## FOR IN VITRO RESEARCH USE ONLY. NOT FOR USE IN HUMANS OR ANIMALS.

## SLC44A5 Fusion Protein



Ag153/9       Finit:         Available lyophilized       ERFLTYPEMULTYDEVEWURYCENTREVISE         Available lyophilized       Species:         human       Expression Source:         e.colderived, PET28a, with N-terminal 6*His.       Biological Activity:         Not tested       Endotoxin Level:         Please contact the lab for more information       Validaned Application:         Biological Activity:       Not tested         Constitute at 0.25 µg/µ in 200 µl sterile water for short-term storage.       Shipping:         The product is shipped at ambient temperature.       The product is shipped at ambient temperature.         After reconstitution with sterile water, if glycerol has no effect       The product is shipped at ambient temperature.         Storage of adjust the reconstitution with sterile water, if glycerol has no effect       The product is shipped at ambient temperature.         Storage of more details).       If a different concentration is needed for your purposes please adjust the reconstitution wash down the size of the value used.       Short Term Storage:         Storage of more details).       Store for up to 12 months at -20°C to -80°C as lyophilized powder.       Short Term Storage:         Storage of metions       Store at 20°C to -80°C for up to 3 months, reconstitution of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.       Short Term Storage	Basic Information	Catalog Number:	Peptide Sequence:
Available lyophilized       Species:         Muman       Expression Source:       e cd/.derived, PET28a, with N-terminal 6'His.         Biological Activity:       Not tested         Not tested       Pression Source:       e cd/.derived, PET28a, with N-terminal 6'His.         Biological Activity:       Not tested         Not tested       Pression Source:       e cd/.derived, PET28a, with N-terminal 6'His.         Biological Activity:       Not tested       Pression Source:         Not tested       Pression Source:       e cd/.derived, PET28a, with N-terminal 6'His.         Biological Activity:       Not tested       Pression Source:         Reconstitution       Pression Source:       Pression Source:       Pression Source:         Reconstitution       Reconstitution with sterile water, if glycend has no effect on subsequent experiments, if is ecommended to add an outper source for on concentration to the final source in storage (see Stability and Storage for more details).       Pression Pressi	basic information	Ag15549	TPNENKTILFYFNLLRCTSPSVLLNLQCPTTQICVSKC
Species: Species: Muman Expression Source: e coll-derived, PET28s, with N-terminal 6'His. Biological Activity: Not tested Endotamin Level: Please contact the lab for more information Validated Application: Blocking periode Reconstitution Reconstitution with serie (application construction) with serie (application construction) with serie (application construction) with serie (application construction). For more information with serie (application construction), and Storage After reconstitution vith as required (please note: the ion concentration of the final solution with vary according to the volume used). Note: Centrifue via before opening. When reconstituting, generation of the protein into solution. Storage of Reconstituted Protein Storage of Reconstituted Protein Storage of Reconstituted Protein Storage of Reconstituted Protein Store for up to 12 months at -20°C to -80°C as lyophilized powder. Storage of Reconstituted Protein Store at 2.20°C to -80°C as lyophilized powder. Store at 2.20°C to -80°C as lyophilized powder.		Form:	EKFLTYVEMQLLYTKDKSYWEDYRQFCKTTAKPVKSL
Species: Iwman     Expression Source: e odi/-derived, PET28a, with N-terminal 6*His.     EDVARTWYWUGUTIAM (42-211 as encoded by BC051740)       Biological Activity: Not tested     Enconstitute of abornone information Validated Application: Biological Activity: Not tested     Enconstitute of abornone information Validated Application: Biological Activity: Not tested     Enconstitute of abornone information Validated Application: Biological Activity: Not tested     Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the reconstitute at 025 µg/µci not 000 µcers for short-term storage.     The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended for your purposes please adjust the reconstitution with sterile water, if glycerol for ong-test Shallity and Storage for more details). If a different constitution with as terile water, if glycerol for ong-test store volume used). Note contribution the final solution with as terile water of aborne fut no noncentration to the final solution with a store is the reconstituting gently plet and wash down the sides of the visit to ensure fut new course y of the protein imm solution.     The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended to gently and your of the protein immodulito.       Store age off Reconstituted Protein     Store for up to 12 months at -20°C to -80°C as lyophilized powder.     Store age 28°C for (1-2 weeks). Long form Storage       Store age off Reconstituted Protein     Store for up to 2 months reconstitute and addition of an equal volume of glycerol. Avoid repeat freeze-thaw gdts.     Store age 28°C for (1-2 weeks). Long form Storage		Available lyophilized	
human     (2211) all encoded by BC051740)       Expression Source:     e.odderived, PET28a, with N-terminal 6*His.       Biological Activity:     Not tested       Endotoxin Level:     Please contact the lab for more information       Validated Application:     Biological Activity:       Reconstitution     Reconstitute at 0.25 µg/µ in 200 µl sterile water for short-term; storage     Shipler:       Reconstitute at 0.25 µg/µ in 200 µl sterile water for short-term; storage for some redued to add an of Storage of an output of for long-term storage (see Stability and Storage     Shipler:       Reconstitute at 0.25 µg/µ in 200 µl sterile water for short-term; storage for some redued to add an of Storage for more details).     The product is shipped at ambient temperature.       Upon receipt, store it immediately at the volume of glycend for long-term storage (see Stability and Storage     The product is shipped at ambient temperature.       Storage of Reconstituted Protein     Store for up to 12 months at -20°C to -80°C as lyophilized powder.       Storage of Reconstituted Protein     Store for up to 12 months at -20°C to -80°C as lyophilized powder.       Storage of Reconstitute and dottion of an equal volume of glycenol. An equal dottion with serile water and addition of an equal volume of glycenol. An equal dottion with serile water and addition of an equal volume of glycenol. An equal to the series and addition of an equal volume of glycenol. An equal dottion with serie water and addition of an equal volume of glycenol. An equal volume of glycenol. An equal volume of glycenol. An outpreser thew cycles.		Species:	
Expression Source e cold-derived PT2Bx, with N-terminal 6'His.         Biological Activity: Not tested         Biological Activity: Not ested         Reconstitution and Storage         Reconstitution and Storage         Stability and Storage         Stability and Storage         Storage of Reconstituted Protein         Reconstitute and Storage         Atigue and store at -20°C to -80°C for up to 3 months, reconstitute and store at -20°C to -80°C for up to 3 months, reconstitute and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.			
Biological Activity: Note sets         Reconstitution and Storage       Reconstitution Reconstitution with stelle water for short-tem strage. After reconstitution with stelle water if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-tem storage (see Stability and Storage for more details). If a different concentration is needed for your purpose please dusts the reconstitution with stelle water of short-tem storage. After reconstitution with stelle water of glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-tem storage (see Stability and Storage for more details). If a different concentration is needed for your purpose please dusts the reconstitution outline as required (please note: the lon concentration of the final solution with setile water, if your except, store it immediately at the reconvery of the protein into solution.       The product is shipped at ambient temperature. Your except, store it immediately at the reconstitution outline as required (please note: the lon concentration of the final solution with using vaccording to the volume used).       The product is store are required (please note: the lon concentration is needed for your purpose please are provide).       The product is store are required (please note: the lon concentration is needed for your purpose please provider.       Store for up to 12 months at -20°C to -80°C to slophilized powder.         Storage of Reconstituted Protein       Store for up to 12 months at -20°C to -80°C for up to 3 months, reconstitution with stelle water and addition on equal volume of glycerol. Avoid repeat freeze-thaw cycles.       Store for up to 12 months at -20°C to -80°C for up to 3 months, reconstitution with stelle water and addition on equal volume of glycerol. Avoid repeat freeze-thaw c		•	(42-211 88 encoded by DC051740)
Not rested       Endowini Level:         Please constatitution       Validated Application:         Band Storage       Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term, storage.       Shipping         After reconstitution with sterile water, if glycerol has no effort, on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).       The product is shipped at ambient temperature. I work is different water, if glycerol has no effort. On subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).       The product is shipped at ambient temperature. I see below).         Storage of Reconstituted Protein       Store for up to 12 months at -20°C to -80°C as lyophilized powder.       Storage of for up to 12 months, at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.       Storage of for up to 12 months at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.         Storage of Reconstituted Protein       Store for up to 12 months, at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.         Storage of Reconstituted Protein       Storage of for up to 2 months, are constitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.         Storage of Reconstitute of plycerol. Avoid repeat freeze-thaw cyc			
Please contact the lab for more information         Validated Application:         Reconstitution         Reconstitute at 0.25 gg/µl in 200 µl sterile water for short-term storage.         After reconstitute at 0.25 gg/µl in 200 µl sterile water for short-term storage for short-term storage for more details it is recommended to add an equal volume of glycerol for long-term storage for see Stability and Storage for more details.       Stepine:       The product is shipped at ambient temperature. Upon receipt, store it immediately at the ecommended temperature (see below).         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.       The final solution will vary according to the volume weed).         Note: Centrifuge vial before opening. When reconstitution volume as required (please note: the owner weed).       Note: Centrifuge vial before opening. When reconstitution volume as required (please note: the volume weed).         Storage of Reconstituted Protein       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Store for 1-20 week).         Long Term Storage:       Store at 2-8°C for [1-20 week].         Nation and storage:       Store for up to 20 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.         Storage of Reconstituted Protein       Store for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.         Storage of Reconstitu		<b>o i</b>	
Bidding peptide         Reconstitution         And Storage         Reconstitution         Reconstitution with sterile water, if glycerol has no effect         on subsequent experiments, it is recommended to add an         equal volume of glycerol for long-term storage (see Stability         and Storage         If a different concentration is needed for your purpose please         adjust the reconstitution will serile water, if glycerol has no effect         Note: Centrifuge vial before opening. When reconstituting,         genty pipet and wash down the sides of the vial to ensure full         reconstituted Protein         Storage of         Reconstituted Protein         Storage of         Reconstituted Note at addition of an equal volume of glycerol. Awoid repeat freeze-thaw cycles.         Storage of         Reconstituted Note at a addition of an equal volume of glycerol. Awoid repeat freeze-thaw cycles.         Stelected Validation Data			
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and Storage       Reconstitute 10.25 µg/µ in 200 µ sterile water for shorterm storage.       The product is shipped at ambient temperature.         and Storage       After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).       If a different concentration of the final solution will vary according to the volume used).       If a different concentration of the final solution will vary according to the volume used).       Note: Centrifuge vial before opening. When reconstituting, gently pipt and wash down the sides of the vial to ensure full recovery of the protein into solution.       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Store for up to 12 months at -20°C to -80°C or up to 3 months, reconstitution will wary according to volume of glycerol. Avoid repeat freeze-thaw cycles.       Higuot and storage:         Store of glycerol. Avoid repeat freeze-thaw cycles.       Store for up to 12 months at -20°C to -80°C or up to 3 months, reconstitution will wary according to difficultion will wary according to volume of glycerol. Avoid repeat freeze-thaw cycles.		Blocking peptide	
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equal volume of glycerol for long-term storage (see Stability         and Storage for more details).         If a different concentration is needed for your purposes please         adjust the reconstitution volume as required (please note: the         ion concentration of the final solution will vary according to         the volume used).         Note: Centrifuge vial before opening. When reconstituting,         gently pipet and wash down the sides of the vial to ensure full         recovery of the protein into solution.         Store for up to 12 months at -20°C to -80°C as lyophilized         powder.         Store a for the storage:         Store at 2.8°C for (1-2 weeks).         Long Term Storage:         Aliquot and store at -20°C to -80°C for up to 3 months,         reconstituted Protein         Aliquot and store at -20°C to -80°C for up to 3 months,         reconstitution with sterile water and addition of an equal         volume of glycerol. Avoid repeat freeze-thaw cycles.         Selected Validation Data			recommended temperature (see below).
and Storage for more details).         If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).         Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Short Term Storage: Store of the vial to ensure full recovery of the storage: Store at 28°C for (1-2 weeks). Log Term Storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.         Selected Validation Data       If a different storage: Aligue - 4100 -			
If a different concentration volume as required (please note: the ion concentration of the final solution will vary according to the volume used).       Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Short Term Storage: Store at 2-8°C for (1-2 weeks). Long Term Storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.         Selected Validation Data       If a different storage: Avoid repeat freeze-thaw cycles.			
ion concentration of the final solution will vary according to the volume used).       Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Short Term Storage: Store at 2-8°C for (1-2 weeks). Long Term Storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.         Selected Validation Data       Image: 400 months at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.		-	
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Storage of       Short Term Storage:         Store at 2-8°C for (1-2 weeks).       Long Term Storage:         Aliquot and store at -20°C to -80°C for up to 3 months,       reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.         Selected Validation Data       44 Data		Storp for up to 12 months at 20°C to 80°C as luophilized	
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$\begin{array}{c} 74 \\ 66 \\ Da \rightarrow \end{array}$ $43 \\ Da \rightarrow \end{array}$		volume of glycerol. Avoid repeat freeze-thaw cycles.	
	Selected Validation Data	_	
		<	
		74 kDa→ 66 kDa→	
		$43 \text{ kDa} \rightarrow$	

28 kDa-

20 kDa-

-25 kDa

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522)E : proteintech@ptglab.com W:(toll free in USA), or 1(312) 455-8498ptglab.com(outside USA)(total free in USA)

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