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

## **FMNL2** Fusion Protein



Basic Information	Catalog Number:	Peptide Sequence:			
	Ag34164 Form: Available lyophilized Species: human Expression Source: <i>e coli</i> derived, PET28a, with N-terminal 6*His. Biological Activity: Not tested Endotoxin Level: Please contact the lab for more information Validated Application: Blocking peptide	ENISHLSEKLQDTENEAMSKIVELEKQLMQRNKELDV VREIYKDANTQVHTLRKMVKEKEEAIQRQSTLEKKIHI LEKQGTIKIQKKGDGDIAILPVVASGTLSMGSEVVAG NSVGPTMGA (400-520 aa encoded by BC167159)			
			Reconstitution and Storage	Reconstitution: Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an	Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).
				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.	
			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		
	$\begin{array}{c} 74 \text{ kDa} \rightarrow \\ 43 \text{ kDa} \rightarrow \end{array}$				
	28 kDa				

20 kDa-

14 kDa

-19 kDa

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