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

## **RCBTB2** Fusion Protein



Basic Information	Catalog Number:	
	Ag6923	TIACGQMCCMAVVDTGEVYVWGYNGNGQLGLGN GNQPTPCRVAALQGIRVQRVACGYAHTLVLTDEGQ
	Form: Available lyophilized	VYAWGANSYGQLGTGNKSNQSYPTPVTVEKDRIIEI
	Species:	ACHSTHTSAAKTQGGHVYMWGQCRGQSVILPHLTF
	human	FSCTDDVFACFATPAVTWRLLSVEPDDHLTVAESLKI
	Expression Source:	EFDNPDTADLKFLVDGKYIYAHKVLLKIRCEHFRSSLEI NEDDIVEMSEFSYPVYRAFLEYLYTDSISLSPEEAVGLI
	e coliderived, PET28a, with N-terminal 6*His.	DLATFYRENRLKKLCQQTIKQGICEENAIALLSAAVKY
	Biological Activity: Not tested	DAQDLEEFCFRFCINHLTVVTQTSGFAEMDHDLLKNI ISKASRVGAFKN
	Endotoxin Level:	(209-551 aa encoded by BC029052)
	Please contact the lab for more information	
	Validated Application: Blocking peptide	
Reconstitution	Reconstitution:	Shipping:
and Storage	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 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 product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).
	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	74 kDa→ 66 kDa→	
	43 kDa→ ←44 kDa	

28 kDa-

20 kDa-

14 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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