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

MBNL1 Fusion Protein



Basic Information	Catalog Number: Ag7752	Peptide Sequence: MGRCSRENCKYLHPPPHLKTQLEINGRNNLIQQKNMA	
	Form: Available lyophilized Species:	MLAQQMQLANAMMPGAPLQPVPMFSVAPSLATNA SAAAFNPYLGPVSPSLVPAEILPTAPMLVTGNPGVPV PAAAAAAAQKLMRTDRLEVCREYQRGNCNRGENDC RFAHPADSTMIDTNDNTVTVCMDYIKGRCSREKCKYF	
			human Expression Source:
	<i>e coli</i> derived, T-HIS, with N-terminal 6*His. Biological Activity: Not tested Endotoxin Level: Please contact the lab for more information	AVFNTGIFQYQQALANMQLQQHTAFLPPGSILCMTP ATSVVPMVHGATPATVSAATTSATSVPFAATATAN QIPIISAEHLTSHKYVTQM (1-343 aa encoded by BC050535)	
			Validated Application: Blocking peptide
	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 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.	Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).
	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→ 43 kDa→ ←43 kDa		

28 kDa-

20 kDa-

14 kDa

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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