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

A2LD1 Fusion Protein



Basic Information	Catalog Number: Ag18549	Peptide Sequence: MALVFVYGTLKRGQPNHRVLRDGAHGSAAFRARGRT LEPYPLVIAGEHNIPWLLHLPGSGRLVEGEVYAVDERM LRFLDDFESCPALYQRTVLRVQLLEDRAPGAEEPPAPT AVQCFVYSRATFPPEWAQLPHHDSYDSEGPHGLRYN PRENR (1-153 aa encoded by BC001077)		
	Form: Available lyophilized Species: human Expression Source:			
			e coliderived, PET28a, with N-terminal 6*His.	
			Biological Activity: Not tested	
	Endotoxin Level: Please contact the lab for more information			
	Validated Application: Blocking peptide			
	Reconstitution and Storage	 Reconstitution: Reconstitute at 0.25 µg/ µ l in 200 µ l 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	76 kDa→ 43 kDa→ 28 kDa→			

-23 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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.