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

## **ANXA8** Fusion Protein



Basic Information	Catalog Number: Ag0730	Peptide Sequence: YPPYRYEAKELHDAMKGSRDDVSSFVDPALALQDAQ DLYAAGEKIRGTDEMKFITILCTRSATHLLRVKCT (130-200 aa encoded by BC008813)		
	Form: Available lyophilized Species: human			
			Expression Source: <i>e coli</i> derived, PGEX-4T, with N-terminal GST.	
			Biological Activity: Not tested Endotoxin Level: Please contact the lab for more information Validated Application: Blocking peptide	
		Reconstitution and Storage		<ul> <li>Reconstitution:</li> <li>Reconstitute at 0.25 μg/ μl in 200 μl sterile water for short-term storage.</li> <li>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).</li> <li>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).</li> <li>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.</li> </ul>
	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	$74 \text{ kDa} \rightarrow 43 \text{ kDa} \rightarrow -34 \text{ kDa}$			

20 kDa-

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