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

## **ELAVL4** Fusion Protein



Basic Information	Catalog Number: Ag21830 Size:	Peptide Sequence: MVMIISTMEPQVSNGPTSNTSNGPSSNNRNCPSPMQ TGAT (1-40 aa encoded by BC036071)			
			50 μg		
	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	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	_	

 $\begin{array}{c} 74 \text{ kDa} \rightarrow \\ 66 \text{ kDa} \rightarrow \\ 43 \text{ kDa} \rightarrow \end{array}$ 

28 kDa-

20 kDa-

14 kDa

-30 kDa

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