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

FGF7 Fusion Protein



Basic Information	Catalog Number: Ag24903	Peptide Sequence: CNDMTPEQMATNVNCSSPERHTRSYDYMEGEDIRVF
	Ag24905 Form:	RLFCRTQWYLRIDKRGKVKGTQEMKNNYSK
	Available lyophilized	(32-97 aa encoded by BC010956)
	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 μ g/ μ l in 200 μ l sterile water for short- term storage.	Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).
	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.	
Stability and Storage	Store for up to 12 months at -20°C to -80°C as lyophilized powder.	
Storage of	Short Term Storage: Store at 2-8°C for (1-2 weeks).	
Reconstituted Protein	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		
Selected validation Data	$74 \text{ kDa} \rightarrow 66 \text{ kDa} \rightarrow 60 \text{ kDa}$	
	43 kDa→ → 33 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