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

## **ANG Fusion Protein**



Basic Information	Catalog Number:	Peptide Sequence:
	Form: CKDINTFIHGNKRSIKAICENKNGN	DNSRYTHFLTQHYDAKPQGRDDRYCESIMRRRGLTSI
		CKDINTFIHGNKRSIKAICENKNGNPHRENLRISKSSFC VTTCKLHGGSPWPPCQYRATAGFRNVVVACENGLP
	Available lyophilized	VHLDQSIFRRP
	Species: human	(26-147 aa encoded by BC054880)
	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/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	$\begin{array}{c} 74 \text{ kDa} \rightarrow \\ 66 \text{ kDa} \rightarrow \\ 43 \text{ kDa} \rightarrow \\ 28 \text{ kDa} \rightarrow \end{array}$	

20 kDa→

14 kDa-

18 kDa

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522)E : proteintech@ptglab.com W:(toll free in USA), or 1(312) 455-8498ptglab.com(outside USA)(total free in USA)

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