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

## **TP63 Fusion Protein**



Basic Information	Catalog Number:	Peptide Sequence:
	Ag2791 Form: Available lyophilized	NTHGIQMTSIKKRRSPDDELLYLPVRGRETYEMLLKIKE SLELMQYLPQHTIETYRQQQQQQHQHLLQKQTSIQ PSSYGNSSPPLNKMNSMNKLPSVSQLINPQQRNALTF
	Species:	TTIPDGMGANIPMMGTHMPMAGDMNGLSPTQALPP PLSMPSTSHCTPPPPYPTDCSIVSFLARLGCSSCLDYF
	human	TTQGLTTIYQIEHYSMDDLASLKIPEQFRHAIWKGILD
	Expression Source: <i>e coli.</i> -derived, PGEX-4T, with N-terminal GST.	HRQLHEFSSPSHLLRTPSSASTVSVGSSETRGERVIDA VRFTLRQTISFPPRDEWNDFNFDMDARRNKQQRIKE
	Biological Activity: Not tested	GE (381-680 aa encoded by BC039815)
	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	Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).
	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 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	71100	
	$\begin{array}{c} 74 \text{ kDa} \rightarrow \\ 66 \text{ kDa} \rightarrow \\ 43 \text{ kDa} \rightarrow \end{array} \leftarrow 59 \text{ kDa} \\ \end{array}$	

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.