

Product Data Sheet

Recombinant Human PRSS27 Protein

Catalog #	Source	Reactivity	Applications
CST1783	HEK293	H	
Description	Recombinant Human PRSS27 Protein is produced by HEK293 expression system and the target gene encoding Met35-Lys290 is expressed with C-terminus hFc & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PRSS27		
Alternative Names	MPN; Serine protease 27; Marapsin; Pancreasin		
Entrez Gene	83886		
SwissProt	Q9BQR3		
Purity			
Chemical Structure	MVGGQDTQEG EWPWQVSIQR NGSHFCGGSL IAEQWVLTAA HCFRNTSETS LYQVLLGARQ LVQPGPHAMY ARVRQVESNP LYQGTASSAD VALVELEAPV PFTNYILPVC LPDPSVIFET GMNCWVTGWG SPSEEDLLPE PRILQKLAVP IIDTPKCNLL YSKDTEFGYQ PKTIKNDMLC AGFEEGKKDA CKGDSGGPLV CLVGQSWLQA GVISWGEGCA RQNRPGVYIR VT		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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