

Product Data Sheet

Recombinant Human SERPINB6 Protein

Catalog #	Source	Reactivity	Applications
CST2320	E. coli	H	
Description	Recombinant Human SERPINB6 Protein is produced by E. coli expression system and the target gene encoding Lys141-Ala330 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SERPINB6		
Alternative Names	PI6; PTI; Serpin B6; Cytoplasmic antiproteinase; CAP; Peptidase inhibitor 6; PI-6; Placental thrombin inhibitor		
Entrez Gene	5269		
SwissProt	P35237		
Purity			
Chemical Structure	KTEGKIAELL SPGSVDPLTR LVLVNAVYFR GNWDEQFDKE NTEERLFKVS KNEEKPVQMM FKQSTFKKTY IGEIFTQILV LPYVGKELNM IIMLPDETTD LRTVEKELTY EKFVEWTRLD MMDEEEVEVS LPRFKLEESY DMESVLRNLG MTDAPFELGKA DFGMSQTDL SLSKVVKHSF VEVNEEGTEA		
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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