

Product Data Sheet

Recombinant Human SERPINB8 Protein

Catalog #	Source	Reactivity	Applications
CST2204	E. coli	H	
Description	Recombinant Human SERPINB8 Protein is produced by E. coli expression system and the target gene encoding Leu101-Val240 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SERPINB8		
Alternative Names	PI8; Serpin B8; Cytoplasmic antiproteinase 2; CAP-2; CAP2; Peptidase inhibitor 8; PI-8		
Entrez Gene	5271		
SwissProt	P50452		
Purity			
Chemical Structure	LPDFKEYCQK FYQAELEELS FAEDTEECRK HINDWVAEKT EGKISEVLDA GTVDPLTKLV LVNAIYFKGK WNEQFDRKYT RGMLFKTNEE KKTVMQMMFKE AKFKMGYADE VHTQVLELPY VEEELSMVIL LPDDNTDLAV		
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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