

Product Data Sheet

Recombinant Human PSMA6 Protein

Catalog #	Source	Reactivity	Applications
CST1608	E. coli	H	
Description	Recombinant Human PSMA6 Protein is produced by E. coli expression system and the target gene encoding Met1-Asp246 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PSMA6		
Alternative Names	PROS27; Proteasome subunit alpha type-6; 27 kDa prosomal protein; PROS-27; p27K; Macropain iota chain; Multicatalytic endopeptidase complex iota chain; Proteasome iota chain		
Entrez Gene	5687		
SwissProt	P60900		
Purity			
Chemical Structure	MSRGSSAGFD RHITIFSPEG RLYQVEYAFK AINQGGLTSV AVR GKDCAVI VTQKKVPDKL LDSSTVTHLF KITENIGCVM TGMTADSR SQ VQRARYEAAN WKYKYGYEIP VDMLCKRIAD ISQVYTQNAE MRPLGCCMIL IGIDEEQGPQ VYKCDPAGYY CGFKATAAGV KQTESTSFLE KKVKKKFDWT FEQTVETAIT CLSTVLSIDF KPSEIEVG VV TVENPKFRIL TE		
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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