

Product Data Sheet

Recombinant Human PSMB7 Protein

Catalog #	Source	Reactivity	Applications
CST1622	E. coli	H	
Description	Recombinant Human PSMB7 Protein is produced by E. coli expression system and the target gene encoding Thr44-Ser277 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PSMB7		
Alternative Names	Z; Proteasome subunit beta type-7; Macropain chain Z; Multicatalytic endopeptidase complex chain Z; Proteasome subunit Z		
Entrez Gene	5695		
SwissProt	Q99436		
Purity			
Chemical Structure	TTIAGVVYKD GIVLGADTRA TEGMVVADKN CSKIHFISPN IYCCGAGTAA DTDMTTQLIS SNLELHSLST GRLPRVVTAN RMLKQMLFRY QGYIGAALVL GGVDVTGPHL YSIYPHGSTD KLPYVTMGSG SLAAMAVFED KFRPDMEEEE AKNLVSEAIA AGIFNDLGSG SNIDLCVISK NKLDFLRPYT VPNNKGTRLG RYRCEKGT TA VLTEKITPLE IEVLEETVQT MD		
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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