

Product Data Sheet

Recombinant Human PSMA3 Protein

Catalog #	Source	Reactivity	Applications
CST1552	E. coli	H	
Description	Recombinant Human PSMA3 Protein is produced by E. coli expression system and the target gene encoding Met1-Met255 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PSMA3		
Alternative Names	HC8; PSC8; Proteasome subunit alpha type-3; Macropain subunit C8; Multicatalytic endopeptidase complex subunit C8; Proteasome component C8		
Entrez Gene	5684		
SwissProt	P25788		
Purity			
Chemical Structure	MSSIGTGYDL SASTFSPDGR VFQVEYAMKA VENSSTAIGI RCKDGVVFGV EKLVLCLKYE EGSNKRLFNV DRHVGMAVAG LLADARSLAD IAREEASNFR SNFGYNIPLK HLADRVAMYV HAYTLYSVR PFGCSFMLGS YSVNDGAQLY MIDPSGVSYG YWGCAIGKAR QAAKTEIEKL QMKEMTCRDI VKEVAKIYI VHDEVKDKAF ELELSWVGEL TNGRHEIVPK DI		
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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

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order@cohesionbio.com

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