

Product Data Sheet

Recombinant Human PSMB1 Protein

Catalog #	Source	Reactivity	Applications
CST1619	E. coli	H	
Description	Recombinant Human PSMB1 Protein is produced by E. coli expression system and the target gene encoding Arg29-Asp241 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PSMB1		
Alternative Names	PSC5; Proteasome subunit beta type-1; Macropain subunit C5; Multicatalytic endopeptidase complex subunit C5; Proteasome component C5; Proteasome gamma chain		
Entrez Gene	5689		
SwissProt	P20618		
Purity			
Chemical Structure	RFSPYVFNGG TILAIAGEDF AIVASDTRL S EGFSIHTRDS PKCYKLTDKT VIGCSGFHGD CLTLTKIEA RLKMYKHSNN KAMTTGAIAA MLSTILYSRR FFPYYVYNII GGLDEEGKGA VYSFDPVGSY QRDSFKAGGS ASAMLQPLLD NQVGFKNMQN VEHVPLSLDR AMRLVKDVFI SAAERDVYTG DALRICIVTK EGIREETVSL RKD		
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

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com