

Product Data Sheet

Recombinant Human PSME2 Protein

Catalog #	Source	Reactivity	Applications
CST1835	E. coli	H	
Description	Recombinant Human PSME2 Protein is produced by E. coli expression system and the target gene encoding Met1-Tyr239 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PSME2		
Alternative Names	Proteasome activator complex subunit 2; 11S regulator complex subunit beta; REG-beta; Activator of multicatalytic protease subunit 2; Proteasome activator 28 subunit beta; PA28b; PA28beta		
Entrez Gene	5721		
SwissProt	Q9UL46		
Purity			
Chemical Structure	MAKPCGVRLS GEARQVEVF RQNLFQEAE FLYRFLPQKI IYLNQLLQED SLNVADLTSL RAPLDIIPD PPPKDDMET DKQEKKEVHK CGFLPGNEKV LSLALVKPE VWTLEKECIL VITWIQHLIP KIEDGNDFGV AIQEKVLERV NAVKTKVEAF QTTISKYFSE RGDAVAKASK ETHVMDYRAL VHERDEAAYG ELRAMVLDLR AFYAELYHII SSNLEKIVNP KG		
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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