



Recombinant Human Proteasome subunit alpha type-1 (PSMA1)

Product Code	CSB-MP018865HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P25786
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MFRNQYDNDV TVWSPQGRIH QIEYAMEAVK QGSATVGLKS KTHAVLVALK RAQSELAHQ KKILHVDNHI GISIAGLTAD ARLLCNFMRQ ECLDSRFVFD RPLPVSRLVS LIGSKTQIPT QRYGRRPYGV GLLIAGYDDM GPHIFQTCPS ANYFDCRAMS IGARSQSART YLERHMSEFM ECNLNELVKH GLRALRETLP AEQDLTTKNV SIGIVGKDL EFTIYDDDDVS PFLEGLEERP QRKAQPAQPA DEPAEKADep MEH
Source	Mammalian cell
Target Names	PSMA1
Protein Names	Recommended name: Proteasome subunit alpha type-1 EC= 3.4.25.1 Alternative name(s): 30 kDa prosomal protein Short name= PROS-30 Macropain subunit C2 Multicatalytic endopeptidase complex subunit C2 Proteasome component C2
Expression Region	1-263
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.