



Recombinant Proteasome subunit alpha type-1 (pas-6)

Product Code	CSB-MP018865CXY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O44156
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MFRNQYDGDV TVWSPQGRLH QVEYAVEAMK QGSATVGIKS ETHAVIVALK RAQNDLSSHQ KKVYEIDTHA GVSIAGLLSD GRILARYLQT ECSSWRWDYK QAVPIKKLAE SMQLKLQANT QYYGRRPFGV GILIAGYDKD GAHIIQTDP AEVSMHGTS IGARSQSART YLERNVDNFE KSTPEQLIVH ALLALRDTLP AEENLNAQNT SIGIVGKDSP FSLLEDAQVA VHLNQVSTHP RTTGAAAAA APGGAEPMQM
Source	Mammalian cell
Target Names	pas-6
Protein Names	Recommended name: Proteasome subunit alpha type-1 EC= 3.4.25.1 Alternative name(s): Proteasome subunit alpha 6
Expression Region	1-260
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.