



Recombinant *Drosophila melanogaster* Proteasome subunit alpha type-2 (Pros25)

Product Code	CSB-MP018866DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P40301
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MATERYSFSL TTFSPSGKLV QLEYALAAVS GGAPSVGIIA SNGVVIATEN KHKSPLYEQH SVHRVEMIYN HIGMVYSGMG PDYRLLVKQA RKIAQTYYL YKEPIPVSQ L VQRVATLMQE YTQSGGVRPF GVSLLICGWD NDRPYLYQSD PSGAYFAWKA TAMGKNAVNG KTFLEKRYSE DLELDDAVHT AILTLKEGFE GKMTADNIEI GICDQNGFQR LDPASIKDYL ASIP
Source	Mammalian cell
Target Names	Prosalph2
Protein Names	Recommended name: Proteasome subunit alpha type-2 EC= 3.4.25.1 Alternative name(s): PROS-Dm25 Proteasome 25 kDa subunit
Expression Region	1-234
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.