Recombinant Arabidopsis thaliana Proteasome subunit alpha type-5-A (PAE1)

Product Code	CSB-MP525719DOA
Storage	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.
Uniprot No.	O81149
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MFLTRTEYDR GVNTFSPEGR LFQVEYAIEA IKLGSTAIGV KTKEGVVLAV EKRITSPLLE PSSVEKIMEI DDHIGCAMSG LIADARTLVE HARVETQNHR FSYGEPMTVE STTQALCDLA LRFGEGEEES MSRPFGVSLL IAGHDENGPS LYYTDPSGTF WQCNAKAIGS GSEGADSSLQ EQFNKDLSLQ EAETIAVSIL KQVMEEKVTP NNVDIAKVAP AYHLYTPQEV EAVIARL
Source	Mammalian cell
Target Names	PAE1
Protein Names	Recommended name: Proteasome subunit alpha type-5-A EC= 3.4.25.1 Alternative name(s): 20S proteasome alpha subunit E-1
Expression Region	1-237
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.