



Recombinant *Oryza sativa* subsp. *indica* Proteasome subunit alpha type-4-2 (OsI_021067, OsI_21826)

Product Code	CSB-EP317500OFF
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P0C8Y9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MSRRYDSRTT IFSPEGRLYQ VEYAMEAIGN AGSALGVLAAG DGVVLVGEKK VTSKLLQTSR SAEKMYKIDS HLACAVAGIM SDANILLNTA RLHAQRYALS YQEPIPVEQL VQSLCDTKQG YTQFGGLRPF GVSFLFAGWD KHHGFQLYMS DPSGNYSGWK AAVGANSQA AQSMLKQDYR DGLTREEAVA LALKVLSKTM DSTSLTAEKL ELAEVFLQPG TGEVQYQVCS PEAMGKLLAK AGLSQPAPEA
Source	<i>E.coli</i>
Target Names	OsI_021067
Protein Names	Recommended name: Proteasome subunit alpha type-4-2 EC= 3.4.25.1 Alternative name(s): 20S proteasome alpha subunit C 20S proteasome subunit alpha-3
Expression Region	1-250
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.