



Recombinant Pisum sativum 20 kDa chaperonin, chloroplastic (CPN21)

Product Code	CSB-MP327033EWE
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.	P31233
Product Type	Recombinant Protein
Immunogen Species	Pisum sativum (Garden pea)
Purity	>85% (SDS-PAGE)
Sequence	ATVVAPKYTA IKPLGDRVLV K
Source	Mammalian cell
Target Names	CPN21
Protein Names	Recommended name: 20 kDa chaperonin, chloroplastic Alternative name(s): Chaperonin 10 Short name= Ch-CPN10 Short name= Cpn10 Protein Cpn21
Expression Region	1-21
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.