



Recombinant Arabidopsis thaliana Thylakoid lumenal protein At1g12250, chloroplastic (At1g12250)

Product Code	CSB-EP816779DOA
Abbreviation	At1g12250
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.	Q8H1Q1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	ELNRFEADTR GEFGIGSAAQ YGSADLSKTV HSNENFRRAN FTSADMRES D FSGSTFNGAY LEKAVAYKAN FSGADLSDTL MDRMVLNEAN LTNAVLVRSV LTRSDLGGAK IEGADFSDAV IDLLQKQALC KYATGTNPLT GVDTRKSLGC GNSRRNAYGS PSSPLLSAPP QRLLGRDGFC DEKTGLCDVK
Source	E.coli
Target Names	TL20.3
Protein Names	Recommended name: Thylakoid lumenal protein At1g12250, chloroplastic
Expression Region	91-280
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 of Mature 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.