



Recombinant Arabidopsis thaliana Protein TIC 22-like, chloroplastic (TIC22L)

Product Code	CSB-EP522275DOA
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.	F4J469
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AQVT VPIRGSGKGL SADAIEERLA GVPVYALSNS NEEFVLVSGT SSGKSLGLLF CKEEDAETLL KEMKSM DPRM RKEGSKVVAL ALSKV FQLKV NGVAFRLIPE STQVKNALKE RKTAGIDDDD FHGVPVFQSK SLILRSENMS YRPVFFRKED LEKSLIRASS QQNRLNPALK PGDIQVAVFE DIVKGMREST TSNWDDIVFI PPGFEVSTEQ TQE
Source	E.coli
Target Names	TIC22L
Protein Names	Recommended name: Protein TIC 22-like, chloroplastic Alternative name(s): Translocon at the inner envelope membrane of chloroplasts 22-III Short name= AtTIC22-III
Expression Region	97-313
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.