



Recombinant Arabidopsis thaliana Peptidyl-prolyl cis-trans isomerase FKBP13, chloroplastic (FKBP13)

Product Code	CSB-EP890310DOA
Abbreviation	FKBP13
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.	Q9SCY2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	E TTSCEFSVSP SGLAFCDKVV GYGPEAVKGQ LIKAHYVGKL ENGKVFDDSSY NRGKPLTFRI GVGEVIKGDW QGILGSDGIP PMLTGGKRTL RIPPELAYGD RGAGCKGGSC LIPPASVLLF DIEYIGKA
Source	E.coli
Target Names	FKBP13
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase FKBP13, chloroplastic Short name= PPIase FKBP13 EC= 5.2.1.8 Alternative name(s): FK506-binding protein 1 FK506-binding protein 13 Short name= AtFKBP13 Immunophilin
Expression Region	80-208
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.