



Recombinant Arabidopsis thaliana Peptidyl-prolyl cis-trans isomerase FKBP19, chloroplastic (FKBP19)

Product Code	CSB-EP862934DOA-B
Abbreviation	FKBP19
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.	Q9LYR5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	SQ FADMPALKGK DYGKTKMKYP DYTETQSGQLQ YKDLRVGTGP IAKKGDKVVV DWDGYTIGYY GRIFEARNKT KGGSFEGDDK EFFKFTLGSN EVIPAFEEAV SGMALGGIRR IIVPELGYP DNDYNKSGPR PMTFSGQRAL DFVLRNQGLI DKTLDFDVEL LKIVPN
Source	E.coli
Target Names	FKBP19
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase FKBP19, chloroplastic Short name= PPlase FKBP19 EC= 5.2.1.8 Alternative name(s): FK506-binding protein 19 Short name= AtFKBP19 Immunophilin FKBP19 Rotamase
Expression Region	89-256
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.