



Recombinant Arabidopsis thaliana Peptidyl-prolyl cis-trans isomerase CYP18-4 (CYP18-4)

Product Code	CSB-EP670357DOA
Abbreviation	CYP18-4
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.	Q42406
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSNPRVFFDM SLSGTPIGRI EMELFADTTP NTAENFRALC TGEKGMGKLG KPLHFKGSIF HRVIPGFMCQ GGDFTAKNGT GGESIYGAKF KDENFIKKHT GAGILSMANS GPNTNGSQFF ICTDKTSWLD GKHVVFGQVV KGLDVVKAIE KVGSDSGKTS KVVITIDCGQ LS
Source	E.coli
Target Names	CYP18-4
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase CYP18-4 Short name= PPlase CYP18-4 EC= 5.2.1.8 Alternative name(s): Cyclophilin of 18 kDa 4 Short name= Cyclophilin-1 Rotamase cyclophilin-5
Expression Region	1-172
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.