Recombinant Arabidopsis thaliana Protochlorophyllide-dependent translocon component 52, chloroplastic (PTC52)

Product Code	CSB-CF819834DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8W496
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	SSAATSTNSPPEPEALFEPGSDKFDWYANWYPVMPICDLDKKVPHGKKVMGI DLVVWWDR NEKQWKVMDDTCPHRLAPLSDGRIDQWGRLQCVYHGWCFNGSGDCKLIPQA PPDGPPVHT FKQACVAVYPSTVQHEIIWFWPNSDPKYKNIIETNKPPYIPELEDPSFTKLMGN RDIPYG YDVLVENLMDPAHVPYAHYGLMRFPKPKGKYIICISNSCFNPFTNLQILLAEKID REGGK PLEINVKKLDNKGFFSKQEWGYSNFIAPCVYRSSTDPLPEQEHEYPAPAASDK AALSKRR LSLIFICIPVSPGRSRLIWTFPRNFGVFIDKIVPRWVFHIGQNTILDSDLHLLHVEE RKI LERGPENWQKACFIPTKSDANVVTFRRWFNKYSEARVDWRGKFDPFLLPPTP PREQLFDR YWSHVENCSSCKKAHKYLNALEVILQIASVAMIGVMAVLKQTTMSNVARIAVLV AAVLSF AASKWLSHFIYKTFHYHDYNHAVV
Source	in vitro E.coli expression system
Target Names	PTC52
Protein Names	Recommended name: Protochlorophyllide-dependent translocon component 52, chloroplastic Alternative name(s): ACD1-like protein Protein TIC 55-IV Translocon at the inner envelope membrane of chloroplasts 55-IV
Expression Region	56-559
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
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.