



Recombinant Arabidopsis thaliana Protein TIC 21, chloroplastic (TIC21)

Product Code	CSB-CF882859DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9SHU7
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	SVPGDNEVDKAKLAQVAKRLEKTSRYFKRLGSIGFWGQLVSTVVAIVILSFSIV VTGKPT SPATFYATASGIAAAFVSVFWSFGYIRLSERLRRTSIDPAKAPPRADVVKGLRS GIMVNI LGMGSALLGMQATVGFLVAKALTTSANPFYQGVSQGYSPVLALDVFLVQASA NTLLSHFL GLVCSLELLRSVTVPNSESVVVPKVA
Source	in vitro E.coli expression system
Target Names	TIC21
Protein Names	Recommended name: Protein TIC 21, chloroplastic Alternative name(s): Protein CHLOROPLAST IMPORT APPARATUS 5 Short name= AtCIA5 Protein PERMEASE IN CHLOROPLASTS 1 Short name= AtPIC1 Translocon at the inner envelope membrane of
Expression Region	91-296
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
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.