



Recombinant Arabidopsis thaliana ABC transporter I family member 10, chloroplastic (ABCI10)

Product Code	CSB-MP811508DOA
Abbreviation	ABCI10
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.	Q8H1R4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	VS TRQGISVPIL RDCSFRIPSG QLWMILGPNG CGKSTLLKIL AGVVNPSSGT VFVEKPKNFV FQNPDHQVVM PTVEADVAFG LGKYHDMNQE EVKSRVIKAL EAVGMRDYMV RPIQTLGGGQ KQRIAIAGAL AEACKVLLLD ELTTFLDESD QMGVIKAVKD LINAKKGDVT ALWVTHRLEE LKYADGAVYM ENGRVVRHGD AATISDFIKA KQSSYIDQIG S
Source	Mammalian cell
Target Names	ABCI10
Protein Names	Recommended name: ABC transporter I family member 10, chloroplastic Short name= ABC transporter ABCI.10 Short name= AtABCI10 Alternative name(s): Non-intrinsic ABC protein 13 Protein EMBRYO DEFECTIVE 2751
Expression Region	49-271
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.