



Recombinant Arabidopsis thaliana ABC transporter I family member 21 (ABCI21)

Product Code	CSB-EP895888DOA-B
Abbreviation	ABCI21
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.	Q9XF19
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAEKNASAVD GAIRVSGMQF SYDVQDPIFF DFNLDPAGS RCLLVGANGS GKTTLLKILA GKHMVGGKNV VQVLDRSAFH DTELVCSGDL SYLGGWSKT AGSAGDIPLQ GDFS AEHMIF GVEGIDPFRR EKLIDLLDIN LQWRMHKVSD GQRRRVQICM GLLHPFKVLL LDEVTVDL DV VARMDLLEFF KEECEQRGAT IVYATHIFDG LETWASHLAY ING GELKLSA KLDEIKDLKT SPNLLSVVEA WLRSETKVEK KTKKKPVVTS PFMSSRQMAY YR
Source	E.coli
Target Names	ABCI21
Protein Names	Recommended name: ABC transporter I family member 21 Short name= ABC transporter ABCI.21 Short name= AtABCI21 Alternative name(s): GCN-related protein 1 Non-intrinsic ABC protein 2
Expression Region	1-282
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.