



Recombinant Arabidopsis thaliana ABC transporter I family member 6, chloroplastic (ABCI6)

Product Code	CSB-EP880231DOA-B
Abbreviation	ABCI6
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.	Q9CAF5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ASSV SSAVDSDSL V EDRDDVGRIP LLEVRDLRAV IAESRQEILK GVNLVVYEGE VHAVMGKNGS GKSTFSKVLV GHPDYEVTTGG SIVFKGQNLL DMEPEDRSLA GLFMSFQSPV EIPGVSNMDF LNMAFNARKR KLGQPELDPI QFYSHLVSKL EVVNMKTDFL NRNVNEGFSG GERKRNEILQ LAVLGAELAI LDEIDSGLDV DALQDVAKAV NGLLTPKNSV LMITHYQRLL DYIKPTLIHI MENGRIIKTG DNSLAKLLEK EGYKAISG
Source	E.coli
Target Names	ABCI6
Protein Names	Recommended name: ABC transporter I family member 6, chloroplastic Short name= ABC transporter ABCI.6 Short name= AtABCI6 Alternative name(s): ABC transporter ATPase Non-intrinsic ABC protein 7 Short name= AtNAP7 Plast
Expression Region	67-338
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.