

Recombinant Full Length Arabidopsis Thaliana Abc Transporter B Family Member 24, Mitochondrial(Abcb24) Protein, His-Tagged

Cat. No. RFL4025AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana ABC transporter B family member 24, mitochondrial(ABCB24) Protein (Q9M0G9) (76-680aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (76-680)
Form	Lyophilized powder
AA Sequence	HPEKINRTSSENILRMISSYLWMKDNPKLCFRVISAFACLVGAKFLNVQVPFLFKVAID W LSSSSFVDSNPYLVAAFATPSSVLIGYGIARSGSSAFNELRTSVFSKVALRTIRTIS RKV LSRLHDLRLRYHLNRDTGALNRIIDRGSRaintilsAMVFNIMPTILEISMVSCILA YKF GAVYALITCLSVGSYIAFTLAMTQWRIKIRKAMNEAENDAstraidsLINYETVKY FNNE DYEARKYDQLHENYEDAALQSRKSFALLNFGQSFIFSTALSTAMVLCSSQGIM NGQMTVGD LVMVNGLLFQLSLPLYFLGVVYSDTVQGLVDMKSMFKFLEERSDIGDK DIDRKLPLVLK GGSISFENVHFSYLPERKILDGISFEVPAGKSVAIVGSSGSGKSTIL RMIFRFFDVDSGN VKIDGQDIKEVRLES LRSSIGVVPQDTVLFNDTIFHNIHYGNLSA TEEEVYNAARRAAIH DTIMKFPDKYSTAVGERGLMLSGGEKQRVALARAFLKSPAIL LCDEATSALDSKTEAEIM KTLRSLASNRTCIFIAHRLTTAMQCDEILVMEKGKVVVEKG

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THEVLLGKSGRYAKLWTQQN SKLEV	
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.
GENE INFORMATION	
Gene Name	ABCB24
Synonyms	ABCB24; ATM2; STA3; At4g28620; T5F17.70; ABC transporter B family member 24, mitochondrial; ABC transporter ABCB.24; AtABCB24; ABC transporter of the mitochondrion 2; AtATM2; Iron-sulfur clusters transporter ATM2; Protein STARIK 3
UniProt ID	Q9M0G9