

Recombinant Full Length Arabidopsis Thaliana Abc Transporter B Family Member 28(AbcB28) Protein, His-Tagged

Cat. No. RFL30549AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana ABC transporter B family member 28(ABCB28) Protein (Q8LPQ6) (1-714aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-714)
Form	Lyophilized powder
AA Sequence	MASATTLLFHHGSTRVLVARRRCQASVLRPYGGLKPFLSFCSLPNSTAPFRDSLRAK SDG LARAYVTGAPPIVEEPDPKIEESKSEAESKDLISWGLLWSLMSKHKLRLSVCLL TLLGCS TCTLSPVFSGRFFEVLIGVRPEPLWRLLSKIAVLYSLEPIFTIAFVTNMTAI WENVMAI LRAQIFRRVLIQKAEFFDKYKVGELTGLLTSDLGALNSIVNDNISRDRGFR AFTEVFGTI CILFTLSPQLAPVLGLLMLAVSVLVAVYKRSTVPVYKSHGLAQATMSDC VSETFSAIRTV RSFSGEKRQMSIFGSQILAYKLSGLKLGTFKSINESITRVAVYISLLAL YCLGGSKVKTG ELAVGTVVSFIGYTFTLTFVQGLVNTFGDLRGTFAAIDRINSILNA VDIDEALAYGLER DIHTKKVQDENLKLFLSAGPNVNIRHLDKYYMSNLKSTNNLRTLT WAGDVCLDDVHFAYP LRPDVKVL DGLSLTNSGTVTALVGSSGAGKSTIVQLLARF YEPTQGRITVGGEDVRMFD KSEWAKVVSIVNQEPVLFSLSVAENIAYGLPNEHVSK DDIIKAAKANAHDFIISLPQGY DTLVGERGGLLSGGQRQRVAIARSLLKNAPILILDE

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	ATSALDAVSERLVQSALNRLMKDR TTLVIAHRLSTVQSANQIAVCSDGKIIELGTHSE LVAQKGSYASLVGTQRLAFE
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	ABCB28
Synonyms	ABCB28; NAP8; At4g25450; M7J2.180; ABC transporter B family member 28; ABC transporter ABCB.28; AtABCB28; Non-intrinsic ABC protein 8; TAP-related protein 1
UniProt ID	Q8LPQ6