

Recombinant Full Length Arabidopsis Thaliana Abc Transporter G Family Member 17(Abcg17) Protein, His-Tagged

Cat. No. RFL21988AF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Arabidopsis thaliana ABC transporter G family member 17(ABCG17) Protein (Q9M2V6) (1-662aa), fused to N-terminal His tag, was expressed in E. coli.

Species Arabidopsis thaliana

Source E.coli

ProteinLength Full Length (1-662)

Form Lyophilized powder

AA Sequence

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MLQRDAVIDVDESEIPPIPFVLA FN DLTYNVT LQQRFGLRFGHSPAKIKTLLNGITGEA
K EGEILAILGASGAGKSTLIDALAGQIAEGSLKGTVTLNGEALQSRLLRVISAYVMQE
DLL FPMLTVEETLMFAAEFRLPRSLSKSKKRNRVETLIDQLGLTTVKNTVIGDEGHR
GVSGGE RRRVSIGTDIIHDPIVFLDEPTSGLDSTSAFMVVQVLKKIARSGSIVIMSIH
QPSGRIM EFLDRVIVLSSGQIVFSDSPATLPLFFSEFGSPIPEKENIAEFTLDLIKDLEG
SPEGTRG LVEFNRNWQHRKLRVSEQEPHNSSSLGEAINASISRGKLVSTSYRSIPS
YVNPWWWVETVI LAKRYMINWTRTPELIGTRVFIVMMTGFLLATVYWKVDDSPRGVQ
ERLSFFSFAMATMFY SCADGLPAFIQERYIFLRETAHNAYRRSSYVISHSLVTLPHLF
ALSIGFAATTFWFVGLN GGLAGFIYLMII FASFWSGCSFVTFVSGVIPNVMMSYMV
TFGYLSYCLLFSGFYVNRDR IHLYWIIWIHYISLLKYPYEAVLHNEFDDPSRCFVRGN
QVFDNTIMEGVSETTKAKLLETM SGYLGME LTESTCLTTGSDLLKQHGIEQLDKWG
    
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CLWVTLAWGFFFFRILFYFSLLLGSKNK RA

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 ABCG17

Synonyms ABCG17; WBC17; At3g55100; T15C9.100; ABC transporter G family member 17; ABC transporter ABCG.17; AtABCG17; Probable white-brown complex homolog protein 17; AtWBC17

UniProt ID [Q9M2V6](https://www.uniprot.org/entry/Q9M2V6)

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