Recombinant Full Length Dictyostelium Discoideum Abc Transporter G Family Member 1(Abcg1) Protein, His-Tagged

Cat. No. RFL8471DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dictyostelium discoideum ABC transporter G family member 1(abcG1) Protein (Q55DW4) (1-793aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	Full Length (1-793)
Form	Lyophilized powder
AA Sequence	MDSNNNNNNENEAFSGASESSEFRKIVEENENEREFEQSNPSPPEYSNYENKDDGI NLET INPNISLDNNNNNNQNNQNNQNNNNNNNNQNNNIINNLNKKNKKRSTFKNRI DFSFKDIN HYVQITEKGKKKKISKQILTNINGHIESGTIFAIMGPSGAGKTTLLDILAHR LNINGSGT MYLNGNKSDFNIFKKLCGYVTQSDSLMPSLTVRETLNFYAQLKMPRDV PLKEKLQRVQDI IDEMGLNRCADTLVGTADNKIRGISGGERRRVTISIELLTGPSVILL DEPTSGLDASTSF YVMSALKKLAKSGRTIICTIHQPRSNIYDMFDNLLLLGDGNTIYY GKANKALEYFNANGY HCSEKTNPADFFLDLINTQVEDQADSDDDDYNDEEEEIGGG GGGSGGGAGGIEDIGISIS PTMNGSAVDNIKNNELKQQQQQQQQQQQSTDGRARR RIKKLTKEEMVILKKEYPNSEQGL RVNETLDNISKENRTDFKYEKTRGPNFLTQFSLL LGREVTNAKRHPMAFKVNLIQAIFQG LLCGIVYYQLGLGQSSVQSRTGVVAFIIMGV SFPAVMSTIHVFPDVITIFLKDRASGVYD TLPFFLAKSFMDACIAVLLPMVTATIVYWM

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	TNQRVDPFYSAAPFFRFVLMLVLASQTCLS LGVLISSSVPNVQVGTAVAPLIVILFFLF SGFFINLNDVPGWLVWFPYISFFRYMIEAAV INAFKDVHFTCTDSQKIGGVCPVQYG NNVIENMGYDIDHFWRNVWILVLYIIGFRVLTFL VLKLKSRNKFKQE
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	abcG1
Synonyms	abcG1; DDB_G0269214; ABC transporter G family member 1; ABC transporter ABCG.1
UniProt ID	Q55DW4

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