Recombinant Full Length Dictyostelium Discoideum Abc Transporter G Family Member 8(Abcg8) Protein, His-Tagged

Cat. No. RFL6175DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dictyostelium discoideum ABC transporter G family member 8(abcG8) Protein (Q86HQ2) (1-626aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	Full Length (1-626)
Form	Lyophilized powder
AA Sequence	MELETIEYNKSFNICENGDSKGVQLTFKNISYKVENKNYNKNKKEKNKNKIDPEFVNL DN KTENSNEKEITILYNVGGVIEKGELVALMGPSGSGKSTLLDILAQRKSTGKITGQL LVNG KEIGEAYKKYCSYVTQEDVLLQTYTVFETLKFYADLKLPGVSEIEKIKRVEKVIE DVGLT LKRDSRVGGVLAGGVAVTGLSGGEKRRVSIGCGLITNPSLIFLDEPTSGLDS VAALQIMK TLLNLTLKGVTVICSIHQPRPEIFQLINKVMVIIKGKMIYSGSNILEYFESLG YPCPNNT NPADFCLDSAVEIGEGERYTEICNQWENKWENQLTNEIEYPSLNVDIPKT TSWVYQYWIL LNREWRGFIRNKGNALSRVITAIVIGALFGSCFAGLKESDADVQKIM GTLFFLTTGLMLS PFSMITLFLSGRQLFNSERASKIYHSFPYFLSMITVELTIEFFVTLV EVTVCYMLARLRM DAGRFFFAVLVYSFIHSLSTFFISSLANLTGTSDLTFSYASSLSV VFMLFAGFYVPTNEL PRAFGWLHWVNPAFYGYSSVVINQFEDLQLKCTDEPCKFTN GNQVIEYYGIEDWTRGGSF GVLVAWATFFYSLSYFALHFLHREKR

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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	abcG8
Synonyms	abcG8; DDB_G0274117; ABC transporter G family member 8; ABC transporter ABCG.8
UniProt ID	Q86HQ2

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