

Recombinant Full Length Dictyostelium Discoideum Abc Transporter B Family Member 4(AbcB4) Protein, His-Tagged

Cat. No. RFL26679DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dictyostelium discoideum ABC transporter B family member 4(abcB4) Protein (Q54W24) (1-767aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	Full Length (1-767)
Form	Lyophilized powder
AA Sequence	MNSLLRCCLIKPINIKNTTSFINKLNPKSIIQKSNNYNNINKNILNKFKDSSSNFYFINSN K ILEICNNNNNNNNKYNVNKRNYSSSSNSGNNNNNNNNYNNKNNNNNNNESFYKKFENSFE IKR IKDILFIIVGTFVIFKIYDNKIGIVFCENEIDKETILNDPYDKIPNEIIVELKDSAKDDN I IEESDEDDGIKKISSFKLFFKTIGNDIWLFGFGIITAFFSSWVGLQIPKVFGVLIDCTK N GDSLQGPQAIQAFILLAQAGLNFLYSTMISVACERYSARLRSTLFGAMLEQEIGFFDQN STGDLINRLSSDVQLVRSALKHSVSLGVKSFGQIVGGVISLILISPKLSLGMMTILPTM V SVGTFYAGWLKSLSVRSQRAQAQSTIVAEAAIGNIRTVQAFSNQHYESERFIEKNQ HSLA LSTESGVQIGIFQGVTSALNSVSLVYWYGGTLVSRGEMTGGQLTSFIIHTM NMQSSFS QLSILFTQIMSAMGGMQRITELINRVPLINSNQGFKLRELKGEIKFINVDFK YPTRPHVH VLNGLNLTLPKPGQVVALAGSSGGGKSTIAGLLERFYDISNGDITIDGYSI KQLNAKWLRs RIGIVSQEPSLFATTILENLRYGNPNATEDEIIEAAKLANAHQFISNFP

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KGYETIVGERG VQLSGGQKQRIAIARAILKNPQIIILDEATSALDSQSELLVQTALDNL
MKGRTTLVIAHR LSTVQNADLIGVLSHGKIAEFGNHNELMNHKGLYYKLVQRQLSQ
QQQ

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

abcB4

Synonyms

abcB4; DDB_G0279915; ABC transporter B family member 4; ABC transporter ABCB.4

UniProt ID

[Q54W24](#)

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