

Recombinant Full Length Dictyostelium Discoideum Abc Transporter G Family Member 23(Abcg23) Protein, His-Tagged

Cat. No. RFL31559DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dictyostelium discoideum ABC transporter G family member 23(abcG23) Protein (Q55EH8) (1-701aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	Full Length (1-701)
Form	Lyophilized powder
AA Sequence	MGDNIVINLNNVSRSYGNVKVIEKLNFTINKGTINSLIGSSSGSKTTILKTILGKLKQDD GIVQVFGKEPCGKGSEIPGSSVGYAPQDVCLYNEITIEETLSFFASIHRMPKDEYIKKR D SLVEILELPSLSKIISELSGGQRRVSLATALIHSPKLLILDEPTVGCPLVSSKIWEH L IFLTKNFGVTIIITTHYLQECRSCDNIFLLRNGRILESGPPNYLLSKYECSLLEDVYYK L CRGDEEISLQLIDSKNNEKINRDINTSIPLEFISNGANINDDILISNTNKPIIKKDAKI Y KERLSDFKNKLQIWFSHSITISIRKLTQMYRLKFPLVFEIISPSLLITLFFLAIGNVPH DL KFGIKNIDSGSLSGDFINALSDGNNIFNFIQINDTSNAIQMIESSDLWGLIDIPVNFT NG MINKLFNPLEKSFENSEMEIYMDLSNFQMNLMVDVQFQKAFNKIANDSGIKLLPTNFH AVYGDQANANFNWFLAPAMICIITYVHCMNFLSITFVREKNDGTRDRILLYGVSPVSNV LG HILAHIPILLVQFSIQLLIAVFAFGVPIKGNIVLIYLFILINTVGMCQGILISLISKAE VD AVQLCLAIFICSLCMAGIWPTEAITFGWISNLVPTKWSGLALRGIMIKDLPFSHQH IW

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

KSLIIISYIIIGTFSLIVISTPIGDRNFNFKLKFRIKK

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

abcG23

Synonyms

abcG23; DDB_G0269026; ABC transporter G family member 23; ABC transporter ABCG.23

UniProt ID

[Q55EH8](#)

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