

Recombinant Full Length Human ABCF3 Protein, C-Flag-tagged

Cat. No. ABCF3-2033HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ABCF3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ATP-binding cassette proteins transport various molecules across extra- and intracellular membranes. The protein encoded by this gene displays antiviral effect against flaviviruses. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	79.6 kDa
AA Sequence	MATCAEILRSEFPEIDGQVFDYVTGVLHSGSADFESVDDLVEAVGELLQEVS GDSKD DAGIRAVCQRMYN TLRLAEPQSQGNSQVLLDAPIQLSKITENYDCG TKLPGLLKREQ SSTVNAKKLEKAEARLKAKQEKRSEK DTLKTSNPLVLEEASASQAGSRKESRLESS GKNKSYDVRIENFDVSFGDRVLLAGADVNLAWGRRYGLVG RNGLGKTTLLKMLAT RSLRVP AHISLLHVEQE VAGDDTPALQSVLES DSVREDLLRRERELTAQIAAGRA EG SEAAELAEIYAKLEEIEADKAPARASVILAGLGFTPKMQQQPTREFSGGWRMRLALA RALFARPDLLL LDEPTNMLDVRAILWLENYLQ TWPSTILVVS HDRNFLNAIATDIIHLH

 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

SQRLDGYRGDFETFIKSKQERL LNQQREYEAQQQYRQHIQVFIDRFYRNANRASQV
 QSKLKMLEKLPELKPVDKESEVVMKFPDGFEEKFSPP ILQLDEVDFYYDPKHVIFSRL
 SVSADLESRICVVGENGAGKSTMLKLLGLAPVVRGIRHAHRNLKIGYF SQHHVEQL
 DLNVSARELLARKFPGRPEEEYRHQLGRYGISGELAMRPLASLSGGQKSRVAFAQM
 TMPCPN FYILDEPTNHLDMETIEALGRALNNFRGGVILVSHDERFIRLVCRELWVCE
 GGGVTRVEGGFDQYRALLQ EQFRREGFL TRTRPLEQKLISEEDLAANDILDYKDDD
 DKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

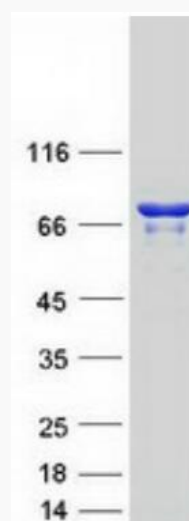
Gene Name	ABCF3 ATP binding cassette subfamily F member 3 [Homo sapiens (human)]
Official Symbol	ABCF3
Synonyms	EST201864

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Gene ID	55324
mRNA Refseq	NM_018358.3
Protein Refseq	NP_060828.2
MIM	618967
UniProt ID	Q9NUQ8



Coomassie blue staining of purified ABCF3 protein.