

Recombinant Human ABCF3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ABCF3-4883H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ABCF3 MS Standard C13 and N15-labeled recombinant protein (NP_060828) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	79.7 kDa
AA Sequence	MATCAEILRSEFPEIDGQVFDYVTGVLHSGSADFESVDDLVEAVGELLQEVSGDSKD DAGIRAVCQRMYNLRLAEPQSQGNSQVLLDAPIQLSKITENYDCGTKLPGLLKREQ SSTVNAKKLEKAEARLKAKQEKREKDTLKTSNPLVLEEASASQAGSRKESRLESSG KNKSYDVRIENFDVSFGDRVLLAGADVNLAWGRRYGLVGRNGLGKTTLLKMLATRS LRVPAHISLLHVEQEVAGDDTPALQSVLES DSVREDLLRRERELTAQIAAGRAEGSE AAELAEIYAKLEEIEADKAPARASVILAGLGFTPKMQQQPTREFSGGWRMLALARA LFARPDLLLLDEPTNMLDVRAILWLENYLQTPSTILVSHDRNFLNAIATDIIHLHSQ RLDGYRGDFETFIKSKQERLLNQQREYEAQQQYRQHIQVFIDRFYRNANRASQVQS

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KLKMLEKLPELKPVDKESEVVMKFPDGFEEKFSPPIQLDEVDFYYDPKHFVFSRLSVS
ADLESRICVVGENGAGKSTMLKLLGLDAPVRGIRHAHRNLKIGYFSQHHVEQLDLN
VSAVELLARKFPGRPEEEYRHQLGRYGISGELAMRPLASLSGGQKSRVAFAQMTMP
CPNFYILDEPTNHLDMETIEALGRALNNFRGGVILVSHDERFIRLVCRELWVCEGGG
VTRVEGGFDQYRALLQEQRREGFLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

Official Symbol ABCF3

Synonyms ABCF3; ATP-binding cassette, sub-family F (GCN20), member 3; ATP-binding cassette sub-family F member 3; EST201864; FLJ11198;

Gene ID 55324

mRNA Refseq NM_018358

Protein Refseq NP_060828

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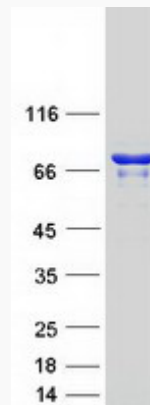
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MIM 618967

UniProt ID Q9NUQ8

SDS-PAGE



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