

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

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

## SPECIFICATION

<b>Product Overview</b>	ABCF3 MS Standard C13 and N15-labeled recombinant protein (NP_060828) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	79.7 kDa
<b>AA Sequence</b>	MATCAEILRSEFPEIDGQVFDYVTGVLHSGSADFESVDDLVEAVGELLQEVS GDSKD DAGIRAVCQRMYNLRLAEPQSQGNSQVLLDAPIQLSKITENYDCGTKLPGLLKREQ SSTVNAKKLEKAEARLKAKQEKRSEKDTLKTSNPLVLEEASASQAGSRKESRLESSG KNKSYDVRIENFDVSFGDRVLLAGADVNLAWGRRYGLVGRNGLGKTTLLKMLATRS LRVPAHISLLHVEQEVAGDDTPALQSVLES DSVREDLLRRERELTAQIAAGRAEGSE AAELAEIYAKLEEIEADKAPARASVILAGLGFTPKMQQP TREFSGGW RMLALARA LFARPDLLLLDEPTNMLDVRAILWLENYLQ TWPSTILVSHDRNFLNAIATDIIHLHSQ RLDGYRGDFETF IKSQERLLNQREYEAQQYRQHIQVFIDRF RYNANRASQVQS

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KLKMLEKLPVKPVDKESEVVMKFPDGFEEKFSPPIQLDEVDFFYYDPKHVIFSRLSVS  
 ADLESRICVVGENGAGKSTMLKLLGLDLPVVRGIRHAHRNLKIGYFSQHHVEQLDLN  
 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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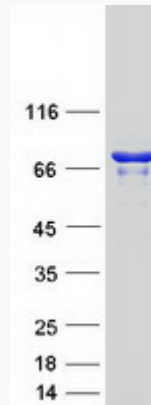
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**MIM** 618967

**UniProt ID** Q9NUQ8

**SDS-PAGE**



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