

## Product datasheet for **TP301403M**

### **ABCF3 (NM\_018358) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human ATP-binding cassette, sub-family F (GCN20), member 3 (ABCF3), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC201403 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MATCAEILRSEFPEIDGQVFDYVTGVLHSGSADFESVDDLVEAVGELLQEVSGDSKDDAGIRAVCQRMYN  
TLRLAEPQSQGNSQVLLDAPIQLSKITENYDCGTKLPGLLKREQSSTVNAKKLEAEARLKAKQEKRSEK  
DTLKTSNPLVLEEASASQAGSRKESRLESSGKNKSYDVRIENFDVSFGDRVLLAGADVNLAWGRRYGLVG  
RNGLGKTTLLKMLATRSRVPAHISLLHVEQEVAGDDTPALQSVLESVREDLLRRERELTAQIAAGRA  
EGSEAAELAEIYAKLEEIEADKAPARASVILAGLGFTPKMQQPTRFSGGWRMLALARALFARPDLLL  
LDEPTNMLDVRILWLENYLQTPSTILVSHDRNFLNAIATDIIHLHSQRLDGYRGDFETFIKSKQERL  
LNQQREYEAQQYRQHIQVFIDRFYRNANRASQVQSKLMLEKLPVDPKESVVMKFPDGFEEKFSP  
ILQLDEVDFYYDPKHVIFSRLSVSADLESRICVVGENGAGKSTMLKLLGLDAPVRGIRHAHRNLKIGYF  
SQHHVEQLDLNVSARELLARKFPGRPEEYRHLQGRYGISGELAMRPLASLSGGQKSRVAFAQMTMPCPN  
FYILDEPTNHLDMETIEALGRALNNFRGGVILVSHDERFIRLVCRELWVCEGGGVTRVEGGFDQYRALLQ  
EQFRREGFL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

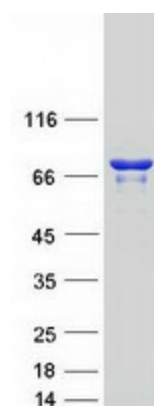
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	79.6 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_060828</a>
<b>Locus ID:</b>	55324
<b>UniProt ID:</b>	<a href="#">Q9NUQ8</a> , <a href="#">A0A0S2Z5L1</a>
<b>RefSeq Size:</b>	2626
<b>Cytogenetics:</b>	3q27.1
<b>RefSeq ORF:</b>	2127
<b>Synonyms:</b>	EST201864
<b>Summary:</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. [provided by RefSeq, May 2017]
<b>Protein Families:</b>	Druggable Genome

### Product images:



Coomassie blue staining of purified ABCF3 protein (Cat# [TP301403]). The protein was produced from HEK293T cells transfected with ABCF3 cDNA clone (Cat# [RC201403]) using MegaTran 2.0 (Cat# [TT210002]).