

Recombinant Human ABCF3, His-tagged

Cat. No. ABCF3-26042TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 14-685 of Human ABCF3, with N terminal His tag, 672 amino acids, MWt 77.3kDa,
Species	Human
Source	E.coli
ProteinLength	14-685 a.a.
Description	ABCF3 belongs to the ABC transporter superfamily. ABCF family. EF3 subfamily. Contains 2 ABC transporter domains. There are 2 named isoforms produced by alternative splicing.
Conjugation	HIS
Form	Lyophilised:reconstitution with 41 µl aqua dest.
Storage buffer	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	EIDGQVFDYVTGVLHSGSADFESVDDLVEAVGELLQEVS G DSKDDAGIRAVCQRM YNTLRLAEPQSQGNSQVLLDAPI QLSKITENYDCGTKLPGLLKREQSSTVNAKKLEK AEARLK AKQEKRSEKDTLKT SNPLVLEEASASQAGSRKESRLES SGKNKSYDVRIE

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NFDVSGDRVLLAGADVNLAWGRRYGLV GRNGLGKTTLLKMLATRSLRVPAHISLL
HVEQEAVAGDD TPALQSVLESDSVREDLLRRERELTAQIAAGRAEGSEA AELAEIYA
KLEEIEADKAPARASVILAGLGFTPMMQQQPT REFSGGWRLALALFARPDLL
LLDEPTNMLDVRAI LWLENYLQTPSTILVVSHDRNFLNAIATDIIHLHSQRD GYRG
DFETFIKSKQERLLNQQREYEAQQQYRQHIQVFI DRFRYNANRASQVQSKLKMLEK
LPELKPVDKESEVVMKFP DGFEKFSPPIQLDEVDFFYDPKHVIFSRLSVSADLES RI
CVVGENGAGKSTMLKLLGLDLPVRGIRHAHRNLKI GYFSQHHVEQLDLNVSAREL
LARKFPGRPEEEYRHQLGRY GISGELAMRPLASLSGGQKSRVAFAQMTMPCPNFY
ILD EPTNHLDMETIEALGRALNNFRGGVILVSHDERFIRLVCR ELWVCEGGGV

GENE INFORMATION

Gene Name	ABCF3 ATP-binding cassette, sub-family F (GCN20), member 3 [Homo sapiens]
Official Symbol	ABCF3
Synonyms	ABCF3; ATP-binding cassette, sub-family F (GCN20), member 3; ATP-binding cassette sub-family F member 3; EST201864;
Gene ID	55324
mRNA Refseq	NM_018358
Protein Refseq	NP_060828
Uniprot ID	Q9NUQ8
Chromosome Location	3q25.1-q25.2
Function	ATP binding; ATPase activity; nucleotide binding;

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