

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: NoneConstituents: 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 DSKDDAGIRAVCQRM YNTLRLAEPQSQGNSQVLLDAPI QLSKITENYDCGKLPGLLKREQSSTVNAKKLEK AEARLK AKQEKRSEKDTLKTSNPLVLEEASASQAGSRKESRLES SGKNKSYDVRIE

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NFDVSFGDRVLLAGADVNLAWGRRYGLV GRNGLGKTTLLKMLATRSRLRVPAHISLL
HVEQEAVAGDD TPALQSVLES DSVREDLLRRERELTAQIAAGRAEGSEA AELAEIYA
KLEEIEADKAPARASVILAGLGFTPKMQQQPT REFSGGWRMRLALARALFARPDLL
LLDEPTNMLDVRAI LWLENYLQTWPSTILVVSHDRNFLNAIATDIIHLHSQRLD GYRG
DFETFIKSKQERLLNQQREYEAQQQYRQHIQVFI DRFRYNANRASQVQSKLKMLEK
LPELKPV DKESEVVMKFP DGFEKFSPPIQLDEVDFFYDPKHVIFSRLSVSADLES RI
CVVGENGAGKSTMLKLLGLDAPVRGIRHAHRNLKI GYFSQHHVEQLDLNVS AVEL
LARKFPGRP EEEYRHQLGRY 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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