

Product datasheet for PH301403

ABCF3 (NM_018358) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ABCF3 MS Standard C13 and N15-labeled recombinant protein (NP_060828)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201403
Predicted MW:	79.7 kDa
Protein Sequence:	>RC201403 protein sequence Red=Cloning site Green=Tags(s)

MATCAEILRSEFPIDGQVFDYVTGVLHSGSADFESVDDLVEAVGELLQEVS GDSKDDAGIRAVCQRMYN
TLRLAEPQSQGNSQVLLDAPIQLSKITENYDCGTKLPGLLKREQSSTVNAKKLEKAEARLKAKQEKRSEK
DTLKTSNPLVLEEASASQAGSRKESRLESSGKNKSYDVRIENFDVSFGDRVLLAGADVNLAWGRRYGLVG
RNLGKTTLLKMLATRSRVPAAHISLLHVEQEVAGDDTPALQSVLESDSVRELLRRERELTAQIAAGRA
EGSEAAELAEIYAKLEEIEADKAPARASVILAGLGFTPKMQQQPTREFSGGWRLALARALFARPDLLL
LDEPTNMLDVRAILWLENYLQTPSTILVSHDRNFLNAIATDIIHLHSQRLDGYRGDFETFIKSKQERL
LNQQREYEAQQQYRQHIQVIFIDRFYRNANRASQVQSKLKMLEKLPVKSEVVMKFPDGFKEFSP
ILQLDEVDFFYYDPKHVIFSRLSVSADLESRICVVGENGAGKSTMLKLLLDLAPVVRGIRHAHRNLKIGYF
SQHHVEQLDLNVAVELLARKFPGRPPEEYRHLGRYGISGELAMRPLASLGGQKSRVAF AQMTMPCPN
FYILDEPTNHLDMETIEALGRALNNFRGGVILVSHDERFIRLVCRELWVCEGGVTRVEGGFDQYRALLQ
EQFRREGFL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060828



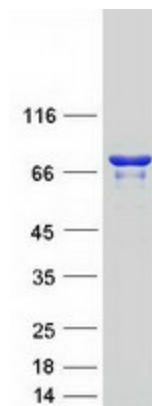
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RefSeq Size:	2626
RefSeq ORF:	2127
Synonyms:	EST201864
Locus ID:	55324
UniProt ID:	Q9NUQ8 , A0A0S2Z5L1
Cytogenetics:	3q27.1

Summary: 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]

Protein Families: 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]).