Recombinant Human ABCF2 Protein, GST-Tagged

Cat. No. ABCF2-060H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABCF2 full-length ORF (NP_009120.1, 1 a.a. - 623 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ATP-binding casette proteins transport various molecules across extra- and intracellular membranes. Alterations in this gene may be involved in cancer progression. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 3 and 7. [provided by RefSeq, Jul 2013]
Molecular Mass	97.7 kDa
AA Sequence	MPSDLAKKKAAKKKEAAKARQRPRKGHEENGDVVTEPQVAEKNEANGRETTEVDL LTKELEDFEMKKAAARAVTGVLASHPNSTDVHIINLSLTFHGQELLSDTKLELNSGRR YGLIGLNGIGKSMLLSAIGKREVPIPEHIDIYHLTREMPPSDKTPLHCVMEVDTERAML EKEAERLAHEDAECEKLMELYERLEELDADKAEMRASRILHGLGFTPAMQRKKLKD FSGGWRMRVALARALFIRPFMLLLDEPTNHLDLDACVWLEEELKTFKRILVLVSHSQ DFLNGVCTNIIHMHNKKLKYYTGNYDQYVKTRLELEENQMKRFHWEQDQIAHMKNY IARFGHGSAKLARQAQSKEKTLQKMMASGLTERVVSDKTLSFYFPPCGKIPPPVIMV QNVSFKYTKDGPCIYNNLEFGIDLDTRVALVGPNGAGKSTLLKLLTGELLPTDGMIRK

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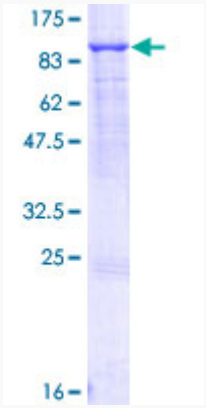
	HSHVKIGRYHQHLQEQLDLDLSPLEYMMKCYPEIKEKEEMRKIIGRYGLTGKQQVSP IRNLSDGQKCRVCLAWLAWQNPHMLFLDEPTNHLDIETIDALADAINEFEGGMMLVS HDFRLIQQVAQEIWVCEKQTITKWPGDILAYKEHLKSKLVDEEPQLTKRTHNV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ABCF2 ATP-binding cassette, sub-family F (GCN20), member 2 [Homo sapiens]
Official Symbol	ABCF2
Synonyms	ABCF2; ATP-binding cassette, sub-family F (GCN20), member 2; ATP-binding cassette sub-family F member 2; ABC28; EST133090; HUSSY 18; M ABC1; ABC-type transport protein; Iron inhibited ABC transporter 2; iron-inhibited ABC transporter 2; M-ABC1; HUSSY18; HUSSY-18; DKFZp586K1823;
Gene ID	10061
mRNA Refseq	NM_005692
Protein Refseq	NP_005683

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MIM	612510
UniProt ID	Q9UG63



12.5% SDS-PAGE Stained with Coomassie Blue.

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