

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 cassette 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 LTKELEDFEMKKAAARAVTGV LASHPNSTDVHIINLSLTFHGQELLSDTKLELNSGRR YGLIGLNGIGKSMLLSAIGKREVPPIPEHIDIYHLTREMPPSDKTPLHCVMEVDTERAML EKEAERLAHEDAECEKLMELYERLEELDADKAEMRASRILHGLGFTPAMQRKKLKD FSGGWRMRVALARALFIRPFMLLLDEPTNHLDLDACVWLEELKTFKRILVLVSHSQ DFLNGVCTNIIHMHNNKKLKYTGNYDQYVKTRLELEENQMKRFWEQDQIAHMKNY IARFGHGSAKLARQAQSKEKTLQKMMASGLTERVVSDKTLSTFYFPFCGKIPPPVIMV QNVSFKYTKDGPICIYNNLEFGIDLDRVALVGPNGAGKSTLLKLLTGELLPTDGMIRK

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HSHVKIGRYHQHLQEQLDLDSPLEYMMKCYPEIKEKEEMRKIIGRYGLTGKQQVSP
 IRNLSDGQKCRVCLAWLAWQNPMLFLDEPTNHLDIETIDALADAINFEFGGMLVS
 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

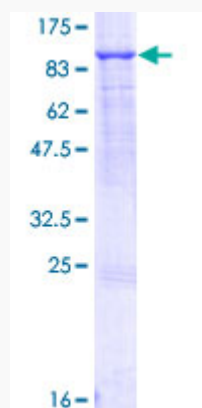
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MIM 612510

UniProt ID Q9UG63



12.5% SDS-PAGE Stained with Coomassie Blue.

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