

Recombinant Full Length Human ABCF2 Protein, GST-tagged

Cat. No. ABCF2-774HF **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	In Vitro Cell Free System
ProteinLength	623 amino acids
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	MPSDLAKKKA AKKKEAAKAR QRPRKGHEEN GDVVTEPQVA EKNEANGRET TEVDLLTKEL EDFEMKKAAA RAVTGV LASH PNSTDVHIIN LSLTFHGQEL LSDTKLELNS GRRYGLIGLN GIGKSM LLSA IGKREVPPIPE HIDIYHLTRE MPPSDKTPLH CVMEVDTERA MLEKEAERLA HEDAECEKLM ELYERLEELD ADKAEMRASR ILHGLGFTPA MQRKKLKDFS GGWRMRVALA RALFIRPFML LLDEPTNHLD LDACVWLEEE LKTFKRILVL VSHSQDFLNG VCTNIIHMHN KKLKYYTGN Y DQYVKTRLEL EENQMKR FHW EQDQIAHMK N YIARFGHGSA

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KLARQAQSKE KTLQKMMASG LTERVVSDKT LSFYFPPCGK IPPPVIMVQN
 VSFKYTKDGP CIYNNLEFGI DLDTRVALVG PNGAGKSTLL KLLTGELLPT
 DGMIRKSHSV KIGRYHQHLQ EQLDLDSLPL EYMMKCYPEI KEKEEMRKII
 GRYGLTGKQQ VSPIRNLSDG QKCRVCLAWL AWQNPHTMLFL DEPTNHLDIE
 TIDALADAIN EFEGGMMLVS HDFRLIQQVA QEIWVCEKQT ITKWPGDILA
 YKEHLKSKLV DEEPQLTKRT HNV

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

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](#)

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Protein Refseq	NP_005683
MIM	612510
UniProt ID	Q9UG63

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