

Recombinant Human ABCF2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ABCF2-5748H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ABCF2 MS Standard C13 and N15-labeled recombinant protein (NP_009120) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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. Related pseudogenes have been identified on chromosomes 3 and 7.
Molecular Mass	71.3 kDa
AA Sequence	MPSDLAKKKAAKKKEAAKARQRPRKGHEENGDVVTEPQVAEKNEANGRETTEVDL LTKELEDFEMKKAAARAVTGV LASHPNSTDVHIINLSLTFHGQELLSDTKLELNSGRR YGLIGLNGIGKSMLLSAIGKREVPIEHIDIYHLTREMPPSDKTPLHCVMEVDTERAML EKEAERLAHEDAECEKLMELYERLEELDADKAEMRASRILHGLGFTPAMQRKKLKD FSGGWRMRVALARALFIRPFMLLLDEPTNHLDLDACVWLEEELKTFKRILVLVSHSQ DFLNGVCTNIIHMHNNKKLKYTGNYDQYVKTRLELEENQMKRHFHWEQDQIAHMKNY IARFGHGSAKLARQAQSKEKTLQKMMASGLTERVVSDKTL SFYFPFCGKIPPPVIMV QNVSFKYTKDGPCIYNNLEFGIDL DTRVALVGPNGAGKSTLLKLLTGELLPTDGMIRK HSHVKIGRYHQHLQEQLDL DLSPLEYMMKCYPEIKEEEMRKIIGRYGLTGKQQVSP

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IRNLSDGQKCRVCLAWLAWQNPMLFLDEPTNHLDIETIDALADAINFEFGGMLVS
HDFRLIQQVAQEIWVCEKQTITKWPGDILAYKEHLKSKLVDEEPQLTKRTHNVTRTR
PLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [ABCF2 ATP binding cassette subfamily F member 2 \[Homo sapiens \(human\) \]](#)

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_007189](#)

Protein Refseq [NP_009120](#)

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MIM 612510

UniProt ID Q9UG63

SDS-PAGE



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