

Recombinant Human ABCF2, GST-tagged

Cat. No. ABCF2-9226H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ABCF2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	2-216a.a.
Description	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This protein is a member of the GCN20 subfamily. Alternative splicing of this gene results in multiple transcript variants.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	ABCF2 ATP-binding cassette, sub-family F (GCN20), member 2 [Homo sapiens]
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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
MIM	612510
UniProt ID	Q9UG63
Chromosome Location	7q36.1
Function	ATP binding; ATPase activity; nucleotide binding; transporter activity;

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