

Recombinant Human ABCF1 Protein, GST-Tagged

Cat. No. ABCF1-059H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABCF1 partial ORF (NP_001081, 642 a.a. - 739 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the GCN20 subfamily. Unlike other members of the superfamily, this protein lacks the transmembrane domains which are characteristic of most ABC transporters. This protein may be regulated by tumor necrosis factor-alpha and play a role in enhancement of protein synthesis and the inflammation process. [provided by RefSeq, Jul 2008]
Molecular Mass	36.52 kDa
AA Sequence	GEMRKNHRLKIGFFNQQYAEQLRMEETPTEYLQRGFNLPHYQDARKCLGRFGLESH AHTIQICKLSGGQKARVVFAELACREPDVLILDEPTNNLDIES
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

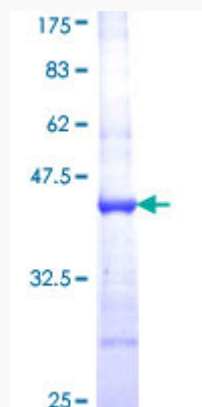
GENE INFORMATION

Gene Name	ABCF1 ATP-binding cassette, sub-family F (GCN20), member 1 [Homo sapiens]
Official Symbol	ABCF1
Synonyms	ABCF1; ATP-binding cassette, sub-family F (GCN20), member 1; ABC50; ATP-binding cassette sub-family F member 1; EST123147; TNF-alpha-stimulated ABC protein; TNFalpha-inducible ATP-binding protein; ATP-binding cassette 50 (TNF-alpha stimulated); ABC27;
Gene ID	23
mRNA Refseq	NM_001025091
Protein Refseq	NP_001020262
MIM	603429
UniProt ID	Q8NE71

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12.5% SDS-PAGE Stained with Coomassie Blue.

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