

## Recombinant Human ABCF1 Protein, GST-Tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human ABCF1 partial ORF ( NP_001081, 642 a.a. - 739 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	36.52 kDa
<b>AA Sequence</b>	GEMRKNHRLKIGFFNQYAEQLRMEETPTEYLQRGFNLPHYQDARKCLGRFGLESH AHTIQICKLSGGQKARVVFAELACREPDVLLILDEPTNLDIES
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

Protein Array

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

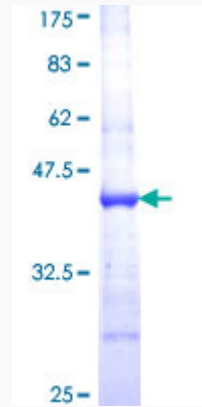
## GENE INFORMATION

<b>Gene Name</b>	ABCF1 ATP-binding cassette, sub-family F (GCN20), member 1 [ Homo sapiens ]
<b>Official Symbol</b>	ABCF1
<b>Synonyms</b>	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;
<b>Gene ID</b>	23
<b>mRNA Refseq</b>	NM_001025091
<b>Protein Refseq</b>	NP_001020262
<b>MIM</b>	603429
<b>UniProt ID</b>	Q8NE71

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



12.5% SDS-PAGE Stained with Coomassie Blue.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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