

Recombinant Human ABCF1 cell lysate

Cat. No. ABCF1-7HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

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-

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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

**Chromosome
Location**

6p21.33

Function

ATP binding; ATP binding; ATPase activity; nucleotide binding; protein binding; ribosome binding; translation activator activity; translation factor activity, nucleic acid binding;

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