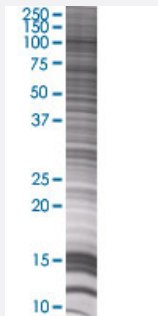


# ABCF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000023-T01

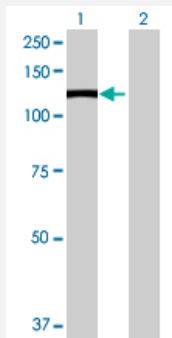
Size 100 uL

## Applications



### SDS-PAGE Gel

ABCF1 transfected lysate.



### Western Blot

Lane 1: ABCF1 transfected lysate ( 93.06 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-ABCF1 full-length
Host	Human
Theoretical MW (kDa)	93.06
Interspecies Antigen Sequence	Mouse (91); Rat (90)

#### Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ABCF1 antibody ([H00000023-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 ABCF1 transfected lysate.  
 Western Blot  
 Lane 1: ABCF1 transfected lysate ( 93.06 KDa)  
 Lane 2: Non-transfected lysate.

#### Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

#### Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — ABCF1

#### Entrez GeneID

[23](#)

#### GeneBank Accession#

[BC034488.2](#)

#### Protein Accession#

[AAH34488.1](#)

#### Gene Name

ABCF1

#### Gene Alias

ABC27, ABC50

#### Gene Description

ATP-binding cassette, sub-family F (GCN20), member 1

#### Omim ID

[603429](#)

#### Gene Ontology

[Hyperlink](#)

#### Gene Summary

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]

#### Other Designations

ATP-binding cassette 50 (TNF-alpha stimulated)|ATP-binding cassette, sub-family F, member 1|OTTHUMP00000029110|OTTHUMP00000029111|TNFalpha-inducible ATP-binding protein

## Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Spondylitis](#)