

Datasheet for ABIN7548508  
**IFI44L Protein (AA 1-452) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	IFI44L
Protein Characteristics:	AA 1-452
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFI44L protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant IFI44L Protein expressed in mammalian cells.
Sequence:	MEVTTRLTWN DENHLRKLLG NVLSLLYKS SVHGGSIEDM VERCSRQGCT ITMAYIDYNM IVAFMLGNYI NLHESSTEPN DSLWFSLQKK NDTTEIETLL LNTAPKIIDE QLVCRLSKTD IFIICRDNKI YLDKMITRNL KLRFYGHRQY LECEVFRVEG IKDNLDDIKR IIKAREHRNR LLADIRDYRP YADLVSEIRI LLVGPVGS GK SFFNSVKSI FHGHVTGQAV VGSDITSITE RYRIYSVKDG KNGKSLPFML CDTMGLDGAE GAGLCMDDIP HILKGCMPDR YQFNSRKIPIT PEHSTFITSP SLKDRIHCVA YVLDINSIDN LYSKMLAKVK QVHKEVLNCG IAYVALLTKV DDCSEVLQDN FLNMSRSMTS QSRVMNVHKM LGIPISNILM VGNYS DLEL DPMKDILILS ALRQMLRAAD DFLEDLPLEE TGAIERALQP CI <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

## Product Details

---

isoform, please contact us regarding an individual offer.

### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

### Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

### Grade:

custom-made

## Target Details

---

### Target:

IFI44L

### Alternative Name:

IFI44L ([IFI44L Products](#))

### Background:

Interferon-induced protein 44-like,FUNCTION: Type I interferon-stimulated gene (ISG) that plays a critical role in antiviral and antibacterial activity (PubMed:34722780). During bacterial infection, promotes macrophage differentiation and facilitates inflammatory cytokine secretion (PubMed:34722780). Plays a role in the control of respiratory syncytial virus/RSV infection, reducing the ability of the virus to replicate (PubMed:32611756). Exhibits a low antiviral activity against hepatitis C virus (PubMed:21478870). Acts also as a feedback regulator of IFN responses by negatively regulating IKBKB and IKBKE kinase activities through interaction with FKBP5 (PubMed:31434731). {ECO:0000269|PubMed:21478870, ECO:0000269|PubMed:31434731, ECO:0000269|PubMed:32611756, ECO:0000269|PubMed:34722780}.

### Molecular Weight:

51.3 kDa

## Target Details

---

UniProt: [Q53G44](#)

## Application Details

---

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Buffer: The buffer composition is at the discretion of the manufacturer.

---

Handling Advice: Avoid repeated freeze-thaw cycles.

---

Storage: -80 °C

---

Storage Comment: Store at -80°C.

---

Expiry Date: 12 months