

Datasheet for ABIN1608885  
**IFI44 Protein (AA 1-444) (His tag)**



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## Overview

Quantity:	1 mg
Target:	IFI44
Protein Characteristics:	AA 1-444
Origin:	Chimpanzee
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFI44 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MAVTTRLTWL HEKILQNHFG GKRLSLLYKG SVHGFHNGVL LDRCCNQGPT LTVIYSEDHI IGAYAEEGYQ ERKYASIILF ALQETKISEW KLGLYTPETL FCCDVAKYNS PTNFQIDGRN RKVIMDLKTM ENLGLAQNCT ISIQDYEVFR CEDSLDERKI KGVIELRKSL LSALRTYEPY GSLVQQIRIL LLGPIGAGKS SFFNSVRSVF QGHVTHQALV GTNTTGISEK YRTYSIRDGK DGKYLPIFLC DSLGLSEKEG GLCMDDISYI LNGNIRDYQ FNPMESIKLN HHDIYIDSPSL KDRIHCVAFV FDASSIEYFS SQMIVKIKRI RRELVNAGVV HVALLTHVDS MDLITKGDLI EIERCVPVRS KLEEVQRKLG FALSDISVVS NYSSEWELDP VKDVLILSAL RRMLWAADDF LEDLPFEQIG NLREEIINCA QGKK
Specificity:	Pan troglodytes (Chimpanzee)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

Purity: > 90 %

## Target Details

Target: IFI44

Abstract: [IFI44 Products](#)

Background: Recommended name: Interferon-induced protein 44.  
Alternative name(s): Antigen p44 Non-A non-B hepatitis-associated microtubular aggregates protein

UniProt: [P27473](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.