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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

IFI16 (Human) Recombinant Protein (P01)

Catalog Number: H00003428-P01

Regulation Status: For research use only (RUO)

Product Description: Human IFI16 full-length ORF (AAH17059.1, 1 a.a. - 729 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGKKYKNIVLLKGLEVINDYHFRMVKSLLSNDLKLNLK
MREEYDKIQIADLMEEKFRGDAGLGKLIKIFEDIPTLEDL
AETLKKEKLVKGPALSRKRKKEVDATSPAPSTSSTVK
TEGAEATPGAQKRKKSTKEKAGPKGSKVSEEQTQPP
SPAGAGMSTAMGRSPSPKTSLSAPPNTSSTENPKTVA
KCQVTPRRNVLQKRPVIVKVLSTTKPFYETPEMEKKI
MFHATVATQTQFFHVKVLNTSLKEKFNGKKIIIISDYLEY
DSLLEVNEESTVSEAGPNQTFEVPNKIINRAKETLKIDIL
HKQASGNIVYGVFMLHKKTVNQKTTIYEIQDDRGMKD
VVG TGQCHNIPCEEGLKQLFCFRLRKKNQMSKLISE
MHSFIQIKKKNPRNNDPKSMKLPQEQLPNPSEAS
TTFPESHLRTPQMPPTTPSSSFFTKSEDTISKMNDFM
RMQILKEGSHFPGPFMTSIGPAESHPTPQMPSTPS
SSFLTTLKPRLKTEPEEVSIEDSAQSDLKEVMVLNATE
SFVYEPKEQKKMFHATVATENEVFRVKVFNIDLKEKFT
PKKIIAIANYVCRNGFLEVYPFTLVADV NADR NMEIPKG
LIRSASVTPKINQLCSQTKGSFVNGVFEVHKKNVRGEF
TYEIQDNTGKMEVVHGRLLTINCEEGLKLTFCFEL
APKSGNTGELRSVIHSHIKVIKTRKNKKDILNPSSMET
SPDFFF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 108.4

Interspecies Antigen Sequence: Mouse (53); Rat (45)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

Entrez GeneID: 3428

Gene Symbol: IFI16

Gene Alias: IFNGIP1, MGC9466, PYHIN2

Gene Summary: This gene encodes a member of the HIN-200 (hematopoietic interferon-inducible nuclear antigens with 200 amino acid repeats) family of cytokines. The encoded protein contains domains involved in DNA binding, transcriptional regulation, and protein-protein interactions. The protein localizes to the nucleoplasm and nucleoli, and interacts with p53 and retinoblastoma-1. It modulates p53 function, and inhibits cell growth in the Ras/Raf signaling pathway. [provided by RefSeq]