

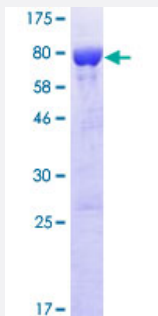
Full-Length

IFIT3 (Human) Recombinant Protein (P01)

Catalog # H00003437-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human IFIT3 full-length ORF (NP_001540.2, 1 a.a. - 490 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSEVTKNSLEKILPQLKCHFTWNLFKEDSVSRDLEDRCNQLNTEFKATMYNLLAYIKHLDGN
NEAALECLRQAEELIQQEHADQAEIRSLVTWGNVAVVYHLGRLSDAQIVDKVKQTCKKFSNPY
SIEYSELDCEEQWTQLKCGRNERAKVCFEKALEEKPNNEFSSGLAIAMYHLDNHPEKQFSTDV
LKQAIELSPDNQYVKVLLGLKLQKMNKEAEGEQFVEEAEKSPCQTDVLRSAKFYRRKGDLDK
AIELFQRVLESTPNNGLYHQIGCCYKAKVRQMONTGESEASGNKEMIEALKQYAMDYSNKALEK
GLNPLNAYSDLAEFLETECYQTPFNKEVPDAEKQQSHQRYCNLQKYNKSEDTAVQHGLEGSLIS
KKSTDKEEIKDQPQNVSENLLPQNAPNYWYLQGLIHKQNGDLLQAACYEKELGRLLRDAPSGIG
SIFLSASELEDGSEEMGQGAVSSSPRELLSNSEQLN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.4

Interspecies Antigen Sequence

Mouse (60); Rat (63)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IFIT3

Entrez GeneID	3437
GeneBank Accession#	NM_001549.2
Protein Accession#	NP_001540.2
Gene Name	IFIT3
Gene Alias	CIG-49, GARG-49, IFI60, IFIT4, IRG2, ISG60, RIG-G
Gene Description	interferon-induced protein with tetratricopeptide repeats 3
Omim ID	604650
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000020059 OTTHUMP00000020060 interferon-induced 60 kDa protein interferon-induced protein with tetratricopeptide repeats 4 retinoic acid-induced gene G

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)