

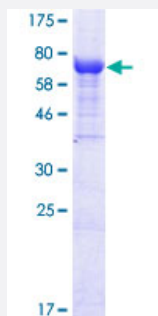
Full-Length

IFIT2 (Human) Recombinant Protein (P01)

Catalog # H00003433-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human IFIT2 full-length ORF (NP_001538.3, 1 a.a. - 484 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSENNKNSLESSLRQLKCHFTWNLMEGENSLDDFEDKVFYRTEFQNREFKATMCNLLAYLKHLK
GQNEAALECLRKAEEELIQEHADQAEIRSLVTWGNyawvyyHMGRLSDVQYVDKVRHVCEKFS
SPYRIESPELDCEEGWTRLKCGGNQNERAKVCFEKALEKKPKNPEFTSGLAIASYRLDNWPPSQ
NAIDPLRQAIRLNPDNQYLVLLALKLHKMREEGEEEGEGEKLVEEAEKAPGVTDLRSAKFY
RRKDEPDKAIELLKKALEYIPNNAYLHCQIGCCYRAKVFQVMNLRENGMYGKRKLELIGHAVAHL
KKADEANDNLFRVCSILASLHALADQYEEAEYFQKEFSKELTPVAKQLLHLRYGNFQLYQMKCE
DKAIHHFIEGVKINQKSREKEKMKDKLQKIAKMRLSKNGADSEALHVLAFLQELNEKMQQADEDS
ERGLESGSLIPSASSWNGEWRIEMWCPLGYC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.6

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 — IFIT2

Entrez GeneID[3433](#)**GeneBank Accession#**[NM_001547.3](#)**Protein Accession#**[NP_001538.3](#)**Gene Name**

IFIT2

Gene Alias

G10P2, GARG-39, IFI-54, IFI54, ISG-54K, ISG54, cig42

Gene Description

interferon-induced protein with tetratricopeptide repeats 2

Omim ID[147040](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

alpha-inducible protein (MW 54kD)|OTTHUMP00000020058|interferon-induced protein 54

Other Designations

Interferon, alpha-inducible protein (MW 54kD)|OTTHUMP00000020058|interferon-induced protein 54

Disease

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