

Recombinant Human IFITM3 protein, His-tagged

Cat. No. IFITM3-524H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human IFITM3 protein(NP_066362)(1-133 aa), fused to His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-133 aa |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |
| AA Sequence | MNHTVQTFVNSGQPPNYEMLKEEHEVAVLGAPHNPAPTSTVIHIRSETSVDPH VWVSLFNTLFMNPCCLGFI AFAYSVKSRDRKMVGDTVGAQAYASTAKCLNIWALILG ILMTILLIVPVLIFQAYG |
| Purity | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Storage | Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles. |
| Concentration | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION**Gene Name**

IFITM3 interferon induced transmembrane protein 3 [Homo sapiens]

Official Symbol

IFITM3

Synonyms

IFITM3; interferon induced transmembrane protein 3; interferon induced transmembrane protein 3 (1 8U); interferon-induced transmembrane protein 3; 1 8U; interferon-inducible protein 1-8U; 1-8U; IP15;

Gene ID

10410

mRNA Refseq

NM_021034

Protein Refseq

NP_066362

MIM

605579

UniProt ID

Q01628

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