

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	MNHTVQTFSPVNSGQPPNYEMLKEEHEVAVLGAPHNPAPPTSTVIHIRSETSVDPH VWWSLFNTLFMNPCCLGFI 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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