

Recombinant Human IFITM3 protein, mFc-tagged

Cat. No. IFITM3-26285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFITM3 protein(NP_066362.2) (Met1-His57) was expressed in HEK293, fused with the Fc region of mouse IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	1-57 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human IFITM3/Fc is a disulfide-linked homodimer. The reduced monomer comprises 293 amino acids and has a predicted molecular mass of 32.9 kDa. The apparent molecular mass of the monomer is approximately 33-45 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 99 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

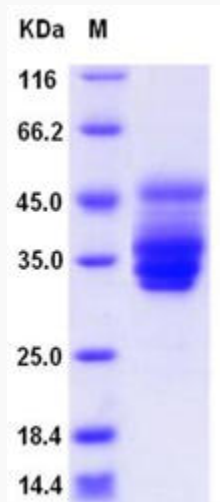
Gene Name	IFITM3 interferon induced transmembrane protein 3 [Homo sapiens]
Official Symbol	IFITM3
Synonyms	IFITM3; interferon induced transmembrane protein 3; interferon induced transmembrane protein 3 (1 8U); interferon-induced transmembrane protein 3; 1 8U; interferon-inducible protein 1-8U; 1-8U; IP15;
Gene ID	10410
mRNA Refseq	NM_021034
Protein Refseq	NP_066362
MIM	605579
UniProt ID	Q01628

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SDS-PAGE



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