

Recombinant Human IFITM3, mFc-tagged

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

SPECIFICATION

Product Overview	Recombinant human interferon induced transmembrane protein 3(Met1-His57), fused with the Fc region of mouse IgG1 at the N-terminus, was expressed in human cells.
Species	Human
Source	HEK293
ProteinLength	Met1-His57
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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 protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA