

Recombinant Human IFITM1 Protein, GST-tagged

Cat. No. IFITM1-45H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human IFITM Protein(()) is expressed from E. coli with a GST Tag at the N-terminal. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-125 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 protectants before lyophilization. |
| Bio-activity | Not tested. |
| AA Sequence | MHKEEHEVAVLGAPPSTILPRSTVINIHSETSVDPDHVVWSLFNTLFLNWCCLGFIIFA YSVKSRDRKMGVDVTGAQAYASTAKCLNIWALILGILMTIGFILLLVFGSVTVYHIMLQI IQEKRGY |
| Endotoxin | Please contact the lab for more information. |
| Purity | 80%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Stability | Store for up to 12 months at -20°C to -80°C as lyophilized powder. |

 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

Storage

Short-term storage: Store at 2-8°C for (1-2 weeks).
 Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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 (see Stability and Storage for more details).
 If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).
 Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

GENE INFORMATION

| | |
|------------------------|---------------------------|
| Gene Name | IFITM1 |
| Official Symbol | IFITM1 |
| Synonyms | 9-27; CD225; IFI17; LEU13 |
| Gene ID | 8519 |
| mRNA Refseq | NM_003641.5 |
| Protein Refseq | NP_003632.4 |

 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



MIM 604456

UniProt ID P13164

SDS-PAGE of
IFITM1-45H



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