

Recombinant Full Length Human Interferon-Induced Transmembrane Protein 1(Ifitm1) Protein, His-Tagged

Cat. No. RFL19446HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Interferon-induced transmembrane protein 1(IFITM1) Protein (P13164) (1-125aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-125)
Form	Lyophilized powder
AA Sequence	MHKEEHEVAVLGPPPSTILPRSTVINIHSETSVDPDHVVWSLFNTLFLNWCCLGFIAFAY YS VKSRDRKMGVDVTGAQAYASTAKCLNIWALILGILMTIGFILLLVFGSVTVYHIMLQ IIQ EKRGY
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

IFITM1

Synonyms

9-27; CD 225 ; CD 225 antigen; CD225; CD225 antigen; Dispanin subfamily A member 2a; DSPA2a; IFI 17; IFI17; IFITM1; IFM1_HUMAN; Interferon induced protein 17; interferon induced transmembrane protein 1 (9-27); Interferon induced transmembrane protein 1; I

UniProt ID

[P13164](#)

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