

## Recombinant Human IFITM3 Protein (Fc tag)

db58496

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Human IFITM3 Protein (Fc tag)**Cat.No.:** db58496**Synonyms** : 1-8U;DSPA2b;IP15**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-Fc**Expression host** : HEK293 Cells**Species** : Human**Background**

IFN-induced antiviral protein which disrupts intracellular cholesterol homeostasis. Inhibits the entry of viruses to the host cell cytoplasm by preventing viral fusion with cholesterol depleted endosomes. May inactivate new enveloped viruses which buds out of the infected cell, by letting them go out with a cholesterol depleted membrane. Active against multiple viruses, including influenza A virus, SARS coronaviruses (SARS-CoV and SARS-CoV-2), Marburg virus (MARV), Ebola virus (EBOV), Dengue virus (DNV), West Nile virus (WNV), human immunodeficiency virus type 1 (HIV-1), hepatitis C virus (HCV) and vesicular stomatitis virus (VSV)

**Gene ID**

10410

**Swiss Prot**

Q01628

**Synonyms**

1-8U;DSPA2b;IP15

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

32.9 kDa

**Species**

Human

**Purity**

&gt;95% as determined by SDS-PAGE.

**Seq**

Met 1-His57

**Tag**

N-Fc

**Formulation**

Freeze-dried powder

**Storage Stability**

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

15% SDS PAGE(reduced) analysis of Recombinant Human IFITM3 Protein (Fc tag)

