

Recombinant Human IFITM2

Catalog No: #GP13225



Package Size: #GP13225-1 100ug

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Description

Product Name	Recombinant Human IFITM2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-132 amino acids of human IFITM2
Target Name	interferon induced transmembrane protein 2
Other Names	1-8D; DSPA2c
Accession No.	Swissprot:Q01629Gene Accession:BC009696
Uniprot	Q01629
GeneID	10581;
Storage	-20~-80°C, pH 7.6 PBS

Background

IFN-induced antiviral protein which inhibits the entry of viruses to the host cell cytoplasm, permitting endocytosis, but preventing subsequent viral fusion and release of viral contents into the cytosol. Active against multiple viruses, including influenza A virus, SARS coronavirus (SARS-CoV), Marburg virus (MARV), Ebola virus (EBOV), Dengue virus (DENV), West Nile virus (WNV), human immunodeficiency virus type 1 (HIV-1) and vesicular stomatitis virus (VSV). Can inhibit: influenza virus hemagglutinin protein-mediated viral entry, MARV and EBOV GP1,2-mediated viral entry, SARS-CoV S protein-mediated viral entry and VSV G protein-mediated viral entry. Induces cell cycle arrest and mediates apoptosis by caspase activation and in p53-independent manner.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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