



Recombinant Human Interferon-induced protein with tetratricopeptide repeats 1 (IFIT1)

Product Code	CSB-MP011018HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P09914
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSTNGDDHQV KDSLEQLRCH FTWELSIDDD EMPDLENRVL DQIEFLDTKY SVGIHNLLAY VKHLKGQNEE ALKSLKEAEN LMQEEHDNQA NVRSLVTWGN FAWMYYHMGR LAEAQTYLDK VENICKKLSN PFRYRMECPE IDCEEGWALL KCGGKNYERA KACFEKVLEV DPENPESSAG YAISAYRLDG FKLATKNHKP FLLPLRQAV RLNPDNGYIK VLLALKLQDE GQEAEGEKYI EEALANMSSQ TYVFRYAAKF YRRKGSVDKA LELLKKALQE TPTSVLLHHQ IGLCYKAQMI QIKEATKGQP RGQNREKLDK MIRSAIFHFE SAVEKKPTFE VAHLDLARMY IEAGNHRKAE ENFQKLLCMK PVVEETMQDI HFHYGRFQEF QKKSVDNAIL HYLKAIKIEQ ASLTRDKSIN SLKKLVLRLK RRKALDLESL SLLGFVYKLE GNMNEALEYY ERALRLAADF ENSVRQGP
Source	Mammalian cell
Target Names	IFIT1
Protein Names	Recommended name: Interferon-induced protein with tetratricopeptide repeats 1 Short name= IFIT-1 Alternative name(s): Interferon-induced 56 kDa protein Short name= IFI-56K
Expression Region	1-478
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.