



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

| | |
|--------------------------|--|
| Product Code | CSB-YP011018HU |
| 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 QKKSVDVNAI HYLKAIEQ ASLTRDKSIN SLKLVLRKL RRKALDLESL SLLGFVYKLE GNMNEALEYY ERALRLAADF ENSVRQGP |
| Source | Yeast |
| 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. |