



# Recombinant Human Interferon-induced protein with tetratricopeptide repeats 2 (IFIT2)

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| <b>Product Code</b>      | CSB-EP011021HU   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | P09913   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | SENNKNSLE SSLRQLKCHF TWNLMEGENS LDDFEDKVFY RTEFQNREFK<br>ATMCNLLAYL KHLKGQNEAA LECLRKAEEI IQQEHADQAE IRSLVTWGNY<br>AWVYYHMGRL SDVQIYVDKV KHVCEKFSSP YRIESPELDC EEGWTRLKCG<br>GNQNERAKVC FEKALEKKPK NPEFTSGLAI ASYRLDNWPP SQNAIDPLRQ<br>AIRLNPDNQY LKVLLALKLH KMREEGEEEG EGEKLVEEAL EKAPGVTDVL<br>RSAAKFYRRK DEPDKAIELL KKALEYIPNN AYLHCQIGCC YRAKVFQVMN<br>LRENGMYGKR KLLELIGHAV AHLKKADEAN DNLFRVCSIL ASLHALADQY<br>EDAEYYFQKE FSKELTPVAK QLLHLRYGNF QLYQMKCEDK AIHHFIEGVK<br>INQKSREKEK MKDKLQKIAK MRLSKNGADS EALHVLAFLQ ELNEKMQQAD<br>EDSERGLESGLIPLSASSWN GE |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | IFIT2  |
| <b>Protein Names</b>     | Recommended name: Interferon-induced protein with tetratricopeptide repeats 2<br>Short name= IFIT-2 Alternative name(s): ISG-54 K Interferon-induced 54 kDa<br>protein Short name= IFI-54K   |
| <b>Expression Region</b> | 2-472  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at<br>4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Full Length of Mature Protein  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the<br>contents to the bottom. Please reconstitute protein in deionized sterile water to a<br>concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final<br>concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final<br>concentration of glycerol is 50%. Customers could use it as reference.  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients,<br>storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life<br>of lyophilized form is 12 months at -20°C/-80°C.   |