Recombinant Human IFIT5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IFIT5-3884H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IFIT5 MS Standard C13 and N15-labeled recombinant protein (NP_036552) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	IFIT5 (Interferon Induced Protein With Tetratricopeptide Repeats 5) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include tRNA binding. An important paralog of this gene is IFIT1B.
Molecular Mass	55.8 kDa
AA Sequence	MSEIRKDTLKAILLELECHFTWNLLKEDIDLFEVEDTIGQQLEFLTTKSRLALYNLLAYV KHLKGQNKDALECLEQAEEIIQQEHSDKEEVRSLVTWGNYAWVYYHMDQLEEAQK YTGKIGNVCKKLSSPSNYKLECPETDCEKGWALLKFGGKYYQKAKAAFEKALEVEP DNPEFNIGYAITVYRLDDSDREGSVKSFSLGPLRKAVTLNPDNSYIKVFLALKLQDVH AEAEGEKYIEEILDQISSQPYVLRYAAKFYRRKNSWNKALELLKKALEVTPTSSFLHH QMGLCYRAQMIQIKKATHNRPKGKDKLKVDELISSAIFHFKAAMERDSMFAFAYTDL ANMYAEGGQYSNAEDIFRKALRLENITDDHKHQIHYHYGRFQEFHRKSENTAIHHYL EALKVKDRSPLRTKLTSALKKLSTKRLCHNALDVQSLSALGFVYKLEGEKRQAAEYY EKAQKIDPENAEFLTALCELRLSITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

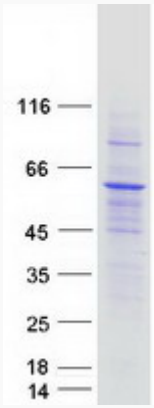
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	IFIT5 interferon-induced protein with tetratricopeptide repeats 5 [Homo sapiens (human)]
Official Symbol	IFIT5
Synonyms	IFIT5; interferon-induced protein with tetratricopeptide repeats 5; retinoic acid and interferon inducible protein (58kD); RI58; IFIT-5; retinoic acid- and interferon-inducible 58 kDa protein; retinoic acid- and interferon-inducible protein (58kD); FLJ53857; FLJ92678;
Gene ID	24138
mRNA Refseq	NM_012420
Protein Refseq	NP_036552
MIM	616135
UniProt ID	Q13325

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA