Recombinant Full Length Human IFIT3 Protein, C-Flag-tagged

Cat. No. IFIT3-1290HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human IFIT3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables identical protein binding activity. Involved in negative regulation of apoptotic process; negative regulation of cell population proliferation; and response to virus. Located in cytosol and mitochondrion.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	55.8 kDa
AA Sequence	MSEVTKNSLEKILPQLKCHFTWNLFKEDSVSRDLEDRVCNQIEFLNTEFKATMYNLL AYIKHLDGNNEAA LECLRQAEELIQQEHADQAEIRSLVTWGNYAWVYYHLGRLSDA QIYVDKVKQTCKKFSNPYSIEYSELDC EEGWTQLKCGRNERAKVCFEKALEEKPNN PEFSSGLAIAMYHLDNHPEKQFSTDVLKQAIELSPDNQYVK VLLGLKLQKMNKEAEG EQFVEEALEKSPCQTDVLRSAAKFYRRKGDLDKAIELFQRVLESTPNNGYLYHQ IGC CYKAKVRQMQNTGESEASGNKEMIEALKQYAMDYSNKALEKGLNPLNAYSDLAEFL ETECYQTPFNK EVPDAEKQQSHQRYCNLQKYNGKSEDTAVQHGLEGLSISKKSTD KEEIKDQPQNVSENLLPQNAPNYWYL QGLIHKQNGDLLQAAKCYEKELGRLLRDAP SGIGSIFLSASELEDGSEEMGQGAVSSSPRELLSNSEQLNTRTRPLEQKLISEEDLAA NDILDYKDDDDKV

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

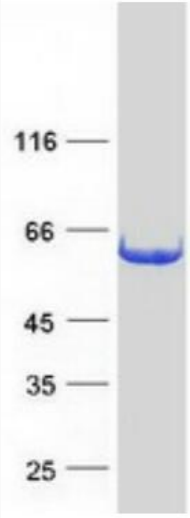
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	IFIT3 interferon induced protein with tetratricopeptide repeats 3 [Homo sapiens (human)]
Official Symbol	IFIT3
Synonyms	P60; IRG2; IFI60; IFIT4; ISG60; RIG-G; cig41; CIG-49; GARG-49
Gene ID	3437
mRNA Refseq	NM_001031683.4
Protein Refseq	NP_001026853.1
MIM	604650

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

UniProt ID	O14879



Coomassie blue staining of purified IFIT3 protein.

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