

Recombinant Human IFIT3, His-tagged

Cat. No. IFIT3-94H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IFIT3 was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
Description	IFIT3 also known as Interferon-induced protein with tetratricopeptide repeats 3 isoform a. IFN-induced antiviral protein which acts as an inhibitor of cellular as well as viral processes, cell migration, proliferation, signaling, and viral replication. IFIT3 is significantly induced upon RNA virus infection. Ectopic expression or knockdown of IFIT3 could, respectively, enhance or impair IRF3-mediated gene expression.
Form	Liquid. In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT
Molecular Mass	58.4kDa (513aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSEVTKN SLEKILPQLK CHFTWNLFK DSVSRDLEDR VCNQIEFLNT EFKATMYNLL AYIKHLDGNN EAALECLRQA EELIQQEHAD QAEIRSLVTW GNYAWVYYHL GRLSDAQIYV DKVKQTCKKF SNPYSIEYSE LDCEEGWTQL KCGRNERAKV CFEKALEEKPN NPEFSSGLA IAMYHLDNHP EKQFSTDVLK QAIELSPDNQ YVKVLLGLKL QKMNKEAEGE QFVEEALEKS PCQTDVLRSA AKFYRRKGD LDKAIELFQRV LESTPNNGYL YHQIGCCYKA KVRQMQNTGE SEASGNKEMI EALKQYAMDY SNKALEKGLN PLNAYSDLAE FLETECYQTP FNKEVPDAEK QQSHQRYCNL QKYNGKSEDT

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AVQHGLEGLS ISKKSTDKEE IKDQPQNVSE NLLPQNAPNY WYLQGLIHKQ
 NGDLLQAAKC YEKELGRLLR DAPSGIGSIF LSASELEDGS EEMGQGAVSS
 SPRELLSNSE QLN

Purity >80% by SDS - PAGE

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 1mg/ml (determined by Absorbance at 280nm)

GENE INFORMATION

Gene Name IFIT3 interferon-induced protein with tetratricopeptide repeats 3 [Homo sapiens]

Official Symbol IFIT3

Synonyms IFIT3; interferon-induced protein with tetratricopeptide repeats 3; IRG2; GARG-49;

Gene ID 8376

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