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32-6384: IFIT3 Human

Alternative Name :	IFN-Induced Protein With Tetratricopeptide Repeats 3, IFN-Induced Protein With Tetratricopeptide Repeats 4, IFIT4, Retinoic Acid-Induced Gene G Protein, IFN-Induced 60 KDa Protein, IFI-60K, CIG-49, IFIT-3, IFIT-4, ISG-60, CIG49, IFI60, ISG60, RIG-G, P60, GARG-49, IRG2, IFN-induced protein with tetratricopeptide repeats 3.

Description

Source: E.coli.
Sterile Filtered colorless solution.
IFN-Induced Protein With Tetratricopeptide Repeats 3, also known as IFIT3 is a member of the IFIT family. IFN-induced antiviral protein which performs as an inhibitor of cellular and viral processes, cell migration, proliferation, signaling, as well as viral replication. Furthermore, IFIT3 is significantly induced upon RNA virus infection. Ectopic expression or alternatively knockdown of IFIT3 might, respectively, enhance or impair IRF3-mediated gene expression.
IFIT3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 513 amino acids (1-490 a.a) and having a molecular mass of 58.4kDa. IFIT3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 80% as determined by SDS-PAGE.
Content :	IFIT3 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSEVTKN SLEKILPQLK CHFTWNLFKE DSVSRDLEDR VCNQIEFLNT EFKATMYNLL AYIKHLDGNN EAALECLRQA EELIQQEHAD QAEIRSLVTW GNYAWVYYHL GRLSDAQIYV DKVKQTCKKF SNPYSIEYSE LDCEEGWTQL KCGRNERAKV CFEKALEEKP NNPEFSSGLA IAMYHLDNHP EKQFSTDVLK QAIELSPDNQ YVKVLLGLKL QKMNKEAEGE QFVEEALEKS PCQTDVLRSA AKFYRRKGDL DKAIELFQRV LESTPNNGYL YHQIGCCYKA KVRQMQNTGE SEASGNKEMI EALKQYAMDY SNKALEKGLN PLNAYSDLAE FLETECYQTP FNKEVPDAEK QQSHQRYCNL QKYNGKSEDT AVQHGLEGLS ISKKSTDKEE IKDQPQNVSE NLLPQNAPNY WYLQGLIHKQ NGDLLQAAKC YEKELGRLLR DAPSGIGSIF LSASELEDGS EEMGQGAVSS SPRELLSNSE QLN.

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