

RPPB0378

Product Information Protein Information

Product SKU:

RPPB0378

Accession:

O14879

Host:

E.coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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.

Formulation:

IFIT3 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.

Purity:

Greater than 80% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SSSLVPRGSH MGSMSEVTKN SLEKILPQLK CHFTWNLFK E DSVSRDLEDR VCNQIEFLNT
EFKATMYNLL AYIKHLDGNN EAALECLRQA EELIQEHAD QAEIRSLVTW GNYAWVYHYL 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 ISKSTDKKEE
IKDQPQNVSE NLLPQNAPNY WYLQGLIHKQ NGDLLQAAKC YEKELGRLLR DAPSGIGSIF LSASELDGGS
EEMGQGAVSS SPRELLNSE QLN.