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IFIT3, 1-490aa, Human, His tag, E.coli

产品货号: TP02566

第三版

别名: Interferon-induced protein with tetratricopeptide repeats 3 isoform a, CIG-49, GARG-49, IFI60, IFIT4, IRG2, ISG60, P60, RIG-G

描述: 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. Recombinant human IFIT3 was expressed in E.coli and purified by using conventional chromatography techniques

配方: Liquid. In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT

分子量: 58.4kDa (513aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSEVTKNSLEKILPQLKCHFTWNLFKEDSVSRDLEDRVCNQIEFLNTEFKATMYNL
LAYIKHLDGNNEAALECLRQAEELIQQEHADQAEIRSLVTWGN YAWVYYHLGRLSDAQIYVDKVKQTCKKFSNPYSIEYS
ELDCEEGWTQLKCGRNERAKVCFEKALEEKPNNPEFSSGLAIAMYHLDNHPEKQFSTDVLKQAIELSPDNQYVKVLLGLK
LQKMNKEAEGEQFVEEALEKSPCQTDVLRSAKFYRRKGDLDKAIELFQRVLESTPNNGYLYHQIGCCYKAKVRQMQNT
GESEASGNKEMIEALKQYAMDYSNKALEKGLNPLNAYSDLAEFLETECYQTPFNKEVPDAEKQSSHQRYCNLQKYNKGS
EDTAVQHGLEGLSISKSTDKEEIKDQPQNVSENLLPQNAPNYWYLQGLIHKQNGDLLQAAKCYEKELGRLLRDAPSGIG
SIFLSASELEDGSEEMGQGAVSSSPRELLSNSEQLN

纯度: > 95% by HPLC

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

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.