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32-1320: IFNA14 Recombinant Protein

Alternative Name : Interferon alpha-14,IFN-alpha-14,Interferon alpha-H,LeIF H,Interferon lambda-2-H,IFNA14,LEIF2H,IFN-alphaH.

Description

Source : Escherichia Coli. IFNA14 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 191 amino acids (24-189 a.a.) and having a molecular mass of 22.4kDa.IFNA14 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Interferon alpha-14 (IFNA14) is a member of the alpha/beta interferon family. IFNA14 is produced by macrophages (IFN-alpha have antiviral activities). The interferon stimulates the production of 2 enzymes: a protein kinase and an oligoadenylate synthetase.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	IFNA14 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.2M NaCl and 2mM 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 MGSHMCNLSQ THSLNNRRTL MLMAQMRRIS PFSCLKDRHD FEFPQEEFDG NQFQKAQAIS VLHEMMQQTF NLFSTKNSSA AWDETLLEKF YIELFQQMND LEACVIQEVG VEETPLMNED SILAVKKYFQ RITLYLMEKK YSPCAWEVVR AEIMRSLSFS TNLQKRLRRK D.

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