

Human IFNA14 Recombinant Protein



RPPB0390

Product Information Protein Information

Product SKU:

RPPB0390

Accession:

P01570

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Interferon alpha-14, IFN-alpha-14, Interferon alpha-H, IeIF H, Interferon lambda-2-H, IFNA14, LEIF2H, IFN-alphaH.

Formulation:

IFNA14 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.2M NaCl and 2mM DTT.

Purity:

Greater than 90% 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 SSGLVPRGSH MGSHEMCNLSQ THSLNNRRTL MLMAQMRRIS PFSCLKDRHD FEFQEEFDG
NQFQKAQAIS VLHEMMQQTFLNFSTKNSSA AWDETLLEKF YELFQQMND LEACVIQEVG VEETPLMNED
SILAVKKYFQ RITLYLMEKK YSPCAWEVVR AEIMRSLSFS TNLQKRLRRK D.