

Mouse IFN b Recombinant Protein



RPPB0395

Product Information Protein Information

Product SKU:

RPPB0395

Accession:

P01575

Host:

Escherichia Coli.

Protein description:

IFN beta Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 182 amino acids (22-182 a.a.) and having a molecular mass of 22 kDa. Mouse IFN beta is fused to 21 amino acid at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Leukocyte IFN, B cell IFN, Type I IFN, IFNB1, IFB, IFF, IFNB, IFN-b 1b, MGC96956.

Formulation:

The IFN-Beta (0.25mg/ml) contains 20mM HEPES (pH6.0), 0.5M NaCl, 10% glycerol.

Purity:

Greater than 95% as determined by Analysis 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 MINYKQLQLQ ERTNIRKCCQE LLEQLNGKIN LTYRADFKIP MEMTEKMQKS
YTAFAIQEML QNVFLVFRNN FSSTGWNETI VVRLLEDLHQ QTVFLKTVLE EKQEERTWE MSSTALHLKS
YYWRVQRYLK LMKYNSYAWM VVRAEIFRNF LIIRRLTRNF QN.