

## 32-1323: mIFNB Recombinant Protein

**Alternative Name :** Leukocyte interferon,B cell interferon,Type I interferon,IFNB1,IFB,IFF,IFNB,IFN-b 1b,MGC96956.

### Description

Source : Escherichia Coli. Interferon 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 20 amino acid at N-terminus and purified by proprietary chromatographic techniques. Interferon-beta 1b has antiviral, antibacterial and anticancer activities.Influenza A viruses not only inhibit IFN-beta gene induction but also supress Type-I IFN signaling via mechanism involving induction of the SOCS-3 protein.Intracellular bacteria and cytosolic poly (dA-dT) trigger IFN-beta responses in different human cells without requiring human ZBP1.

### Product Info

<b>Amount :</b>	25 µg
<b>Purification :</b>	Greater than 95% as determined by Analysis by SDS-PAGE.
<b>Content :</b>	The IFN-Beta (0.25mg/ml) contains 20mM HEPES (pH6.0), 0.5M NaCl, 10% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MINYKQLQLQ ERTNIRKCQE LLEQLNGKIN LTYRADFKIP MEMTEKMQKS YTAFAIQEML QNVFLVFRNN FSSTGWNETH VVRLLEDLHQ QTVFLKTVLE EKQEERLTWE MSSTALHLKS YYWRVQRYLK LMKYNSYAWM VVRAEIFRNF LIIRRLTRNF QN.

