

## 32-17703: Recombinant Mouse IFNB1 Protein, His Tag

**Uniprot ID :** P01575  
**Alternative Name :** lfb; IFN-beta; IFNB

### Description

Molecular Characterization: Mouse IFNB1(Ile22-Asn182) 6 $\tilde{\text{A}}$ —His tag  
Molecular weight: The protein has a predicted molecular mass of 20.6 kDa after removal of the signal peptide. The apparent molecular mass of mIFNB1-His is approximately 25-35 kDa due to glycosylation.  
Description: Recombinant mouse IFNB1 protein with C-terminal 6 $\tilde{\text{A}}$ —His tag  
Has antiviral, antibacterial and anticancer activities.[UniProtKB/Swiss-Prot Function]

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$   
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.  
**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.