

PRODUCT INFORMATION

Target IFNB1

Synonyms Ifb;IFN-beta;IFNB

Recombinant mouse IFNB1 protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** P01575 **Expression Host HEK293**

Tag C-6×His Tag

Molecular Characterization

Purity

Mouse IFNB1(Ile22-Asn182) 6×His tag

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 **Molecular Weight**

approximately 25-35 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

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intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Has antiviral, antibacterial and anticancer activities.[UniProtKB/Swiss-Prot Function] **Background**

Usage Research use only Conjugate Unconjugated





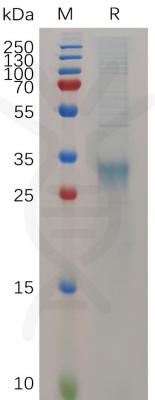


Figure 1. Mouse IFNB1 Protein, His Tag on SDS-PAGE under reducing condition.

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