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## Product Datasheet

### Recombinant Human Interferon beta protein(IFNB1) (Active) (orb1785079)

**Description**

Recombinant Human Interferon beta


**Endotoxins**

Less than 1.0 EU/μg as determined by LAL method.

**Preservatives**

Lyophilized from a 0.2 μm filtered PBS, pH 7.4, containing 2 % HSA and 3 % mannitol

**Form/Appearance**

Lyophilized powder

**Storage**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

**Tag**

Tag-Free

**Note**

For research use only

**Application notes**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**Protein Sequence**

MSYNLLGFLQ RSSNFQCQKL LWQLNGRLEY  
 CLKDRMNFDI PEEIKQLQQF QKEDAALTIY  
 EMLQNIFAIF RQDSSSTGWN ETIVENLLAN  
 VYHQINHLKT VLEEKLEKED FTRGKLMSSL  
 HLKRYYGRIL HYLKAKEYSH CAWTIVRVEI  
 LRNFYFINRL TGYLRN

**Purity**

Greater than 97% as determined by SDS-PAGE and HPLC.

**Source**

E.Coli

**MW**

20.0 kDa

**Uniprot ID**
**P01574**
**Expiration Date**

6 months from date of receipt.

 (Tris-Glycine gel)  
 Discontinuous SDS-PAGE...