

RP01076

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Recombinant Mouse IFN-beta Protein

Catalog No.: RP01076

Recombinant

6 Publications

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	15977	P01575

Tags

C-hFc&His

Synonyms

Fibroblast

interferon;IFBIFNB;IFF;IFNB1;IFNbeta;IFN-beta;interferon beta;;IFNB

Product Information

Source

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Purification

≥ 90 % as determined by SDS-PAGE; ≥ 90 % as determined by HPLC.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Background

Basic Information

Description

Recombinant Mouse IFN-beta Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ile22-Asn182) of mouse Interferon beta (Accession #NP_034640.1) fused with an Fc, 6×His tag at the C-terminus.

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

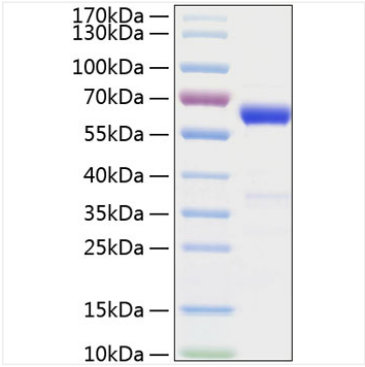
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Contact

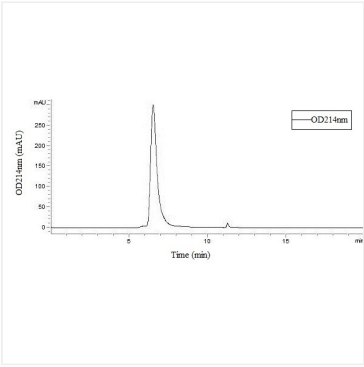


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Validation Data



Recombinant Mouse IFN-beta Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue



Recombinant Mouse IFN-beta Protein is greater than 90% as determined by SEC-HPLC.