Recombinant Mouse IFN-beta Protein

Catalog No.: RP01076

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Sequence Information

Species
Mouse

Gene ID
15977

Swiss Prot
P01575

Tags
C-hFc&His

Synonyms
Fibroblast interferon,IFBIFNB,IFF, IFNB1,IFNbeta,IFN-beta,interferon beta,,IFNB

Product Information

Source
HEK293 cells

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

Calculated MW
46.52 kDa

Observed MW
60 kDa

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
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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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.

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.

Storage
Store at -20℃

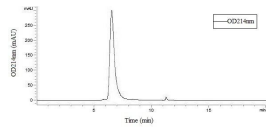
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

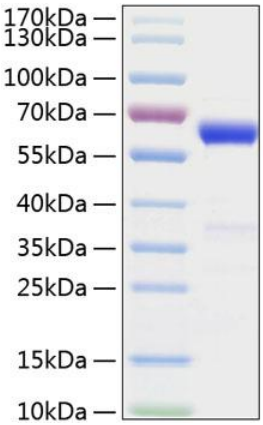
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Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



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



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