

RP01076

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Recombinant Mouse IFN-beta Protein

Catalog No.: RP01076

Recombinant

4 Publications

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	15977	P01575

Tags

C-hFc&His

Synonyms

Fibroblast
interferon;IFBIFNB;IFF;IFNB1;IFNbeta;IF
N-beta;interferon beta;IFNB

Product Information

Source	Purification
HEK293 cells	> 92% by SDS- PAGE.

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 stabilizer (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.

Bio-Activity

Storage

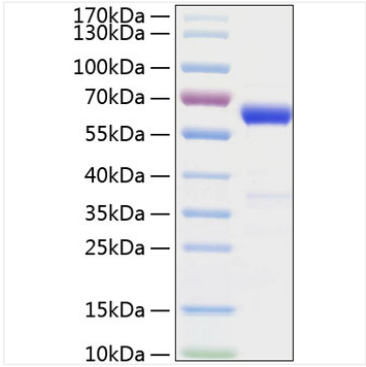
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from
the date of receipt. After reconstitution, the protein solution is stable at
-20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



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