

Recombinant Mouse Ifnb1 Protein, His-Fc-tagged

Cat. No. Ifnb1-10566M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifnb1 Protein(NP_034640.1)(Ile22-Asn182) is expressed in HEK293, fused with an Fc, His tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	22-182 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Molecular Mass	46.52 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE; ≥ 90 % as determined by HPLC.
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.
Reconstitution	Centrifuge the tube 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%

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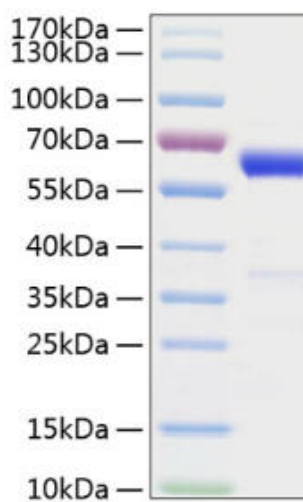
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HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name	Ifnb1 interferon beta 1, fibroblast [Mus musculus]
Official Symbol	Ifnb1
Synonyms	IFNB1; interferon beta 1, fibroblast; interferon beta; Ifb; IFNB; IFN-beta;
Gene ID	15977
mRNA Refseq	NM_010510
Protein Refseq	NP_034640

SDS-PAGE



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