

Recombinant Mouse Ifnb1 protein, hFc&His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Ifnb1 protein(Ile22-Asn182), fused with C-terminal hFc and His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	22-182 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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 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

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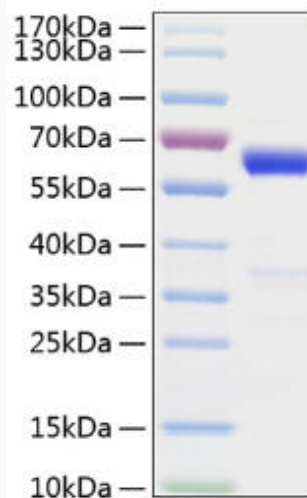
 45-1 Ramsey Road, Shirley, NY 11967, USA

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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