Recombinant Human IFNB1 protein, His-tagged

Cat. No. IFNB1-1125H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNB1 protein(NP_002167.1)(Met22-Asn187) is expressed in HEK293, fused with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	22-187 aa
Form	Lyophilized from a 0.22 μm filtered solution of 25mM NaAc PH 5.0
Molecular Mass	20.87 kDa
Endotoxin	< 0.01 EU/μg of the protein by LAL method
Purity	≥ 95 % as determined by SDS-PAGE.
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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

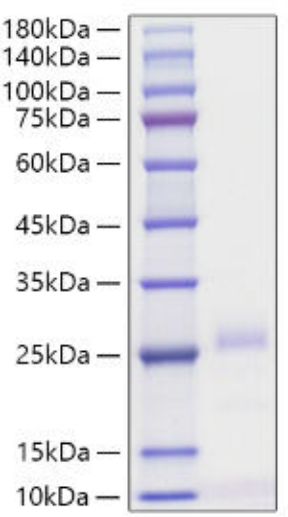
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	minimize free-thaw cycles.

GENE INFORMATION

Gene Name	IFNB1 interferon, beta 1, fibroblast [Homo sapiens]
Official Symbol	IFNB1
Synonyms	IFNB1; interferon, beta 1, fibroblast; IFNB; interferon beta; IFB; IFF; IFN-beta; fibroblast interferon; MGC96956;
Gene ID	3456
mRNA Refseq	NM_002176
Protein Refseq	NP_002167
MIM	147640
UniProt ID	P01574

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SDS-PAGE	

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