

Recombinant Mouse Ifna1 protein, His-tagged

Cat. No. IFNA1-8025M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifna1 protein(Cys24-Glu190), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	24-190 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	19.86 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 95% as determined by reducing 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 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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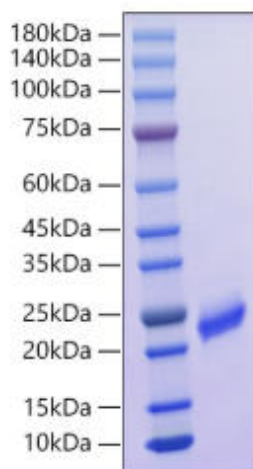
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minimize free-thaw cycles.

GENE INFORMATION

Gene Name	Ifna1 interferon alpha 1 [Mus musculus]
Official Symbol	Ifna1
Synonyms	IFNA1; interferon alpha 1; interferon alpha-1; IFN-alpha-1; interferon alpha family gene 1; Ifa1;
Gene ID	15962
mRNA Refseq	NM_010502
Protein Refseq	NP_034632

SDS-PAGE



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