Recombinant Mouse IFNAR1 protein, hFc-tagged

Cat. No. Ifnar1-3242M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IFNAR1 protein(Glu27-Thr429), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	27-429 aa
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol.
Molecular Mass	72.5 kDa
Endotoxin	< 1 EU/μg of the protein by LAL method.
Purity	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % 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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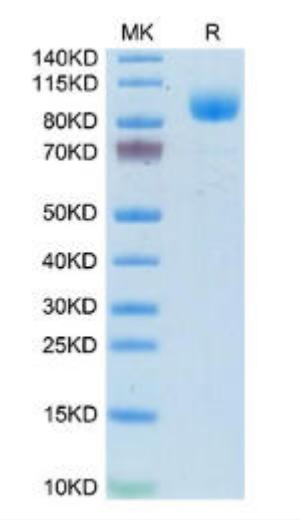
	minimize free-thaw cycles.

GENE INFORMATION

Gene Name	Ifnar1 interferon (alpha and beta) receptor 1 [Mus musculus]
Official Symbol	IFNAR1
Synonyms	IFNAR1; interferon (alpha and beta) receptor 1; interferon alpha/beta receptor 1; IFN-R-1; INF-a receptor; IFN-alpha/betaR; IFN-alpha/beta receptor 1; type I interferon receptor 1; interferon-alpha/beta receptor 1; Ifar; Ifrc; CD118; Ifnar; Infar;
Gene ID	15975
mRNA Refseq	NM_010508
Protein Refseq	NP_034638
SDS-PAGE	

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