

Recombinant Rat Ifnar1 protein, His-tagged

Cat. No. Ifnar1-6940R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ifnar1 aa. (Val90~Arg358 (Accession # D3ZDS9)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val90~Arg358
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 8.1.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

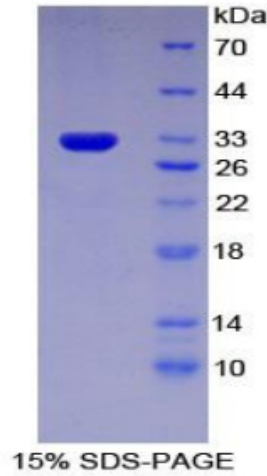
Gene Name	Ifnar1 interferon alpha and beta receptor subunit 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Ifnar1
Synonyms	Ifnar1; interferon alpha and beta receptor subunit 1; interferon alpha/beta receptor 1; interferon (alpha and beta) receptor 1; interferon (alpha, beta and omega) receptor 1
Gene ID	288264
mRNA Refseq	NM_001105893.1
Protein Refseq	NP_001099363.2
UniProt ID	D3ZDS9

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SDS-PAGE



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