

Recombinant Cynomolgus IFNAR2 Protein, His-tagged

Cat. No. IFNAR2-1194C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant cynomolgus IFNAR2 (XP_005548871.1) (Met1-Lys243) was expressed with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	1-243 a.a.
Predicted N Terminal	Ile 27
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant cynomolgus IFNAR2 consists 228 amino acids and predicts a molecular mass of 26.3 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name IFNAR2 interferon (alpha, beta and omega) receptor 2 [*Macaca fascicularis*]

Official Symbol IFNAR2

Synonyms interferon (alpha, beta and omega) receptor 2

Gene ID 102140083

mRNA Refseq

Protein Refseq

MIM

UniProt ID

Chromosome Location chromosome: 3

Pathway Cytokine-cytokine receptor interaction, organism-specific biosystem; Influenza A, conserved biosystem; Measles, organism-specific biosystem

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