

Recombinant Cynomolgus IFNAR1, LEVLFQ tagged

Cat. No. IFNAR1-80C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IFNAR1 (NP_001253442.1) (Met1-Lys437), fused with six amino acids (LEVLFQ) at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-437 a.a.
Predicted N Terminal	Ala 25
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus IFNAR1 is a disulfide-linked homodimer. The reduced monomer comprises 420 amino acids and has a calculated molecular mass of 48.3 KDa. The apparent molecular mass of the protein is approximately 67-77 KDa in SDS-PAGE.
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 -70oC.

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Storage

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

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

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