

Recombinant Cynomolgus IFNAR2 protein, His-tagged

Cat. No. IFNAR2-1417C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IFNAR2 protein(EHH53981.1)(Ile27-Lys243), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-His
ProteinLength	Ile27-Lys243
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Cynomolgus IFN alpha/beta R2, His Tag captured on CM5 Chip via anti-his antibody can bind Human IFN alpha 1, hFc Tag with an affinity constant of 70.28 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 25.93 kDa. Due to glycosylation, the protein migrates to 43-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

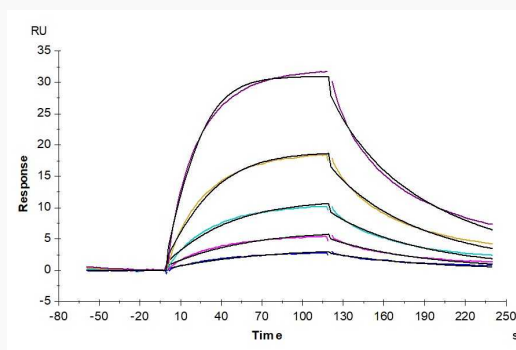
Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tris-Bis PAGE



SPR



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