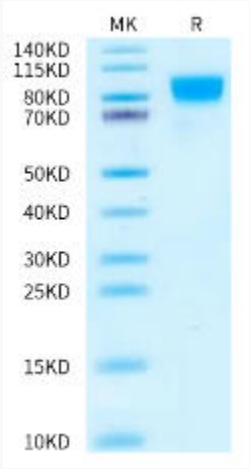
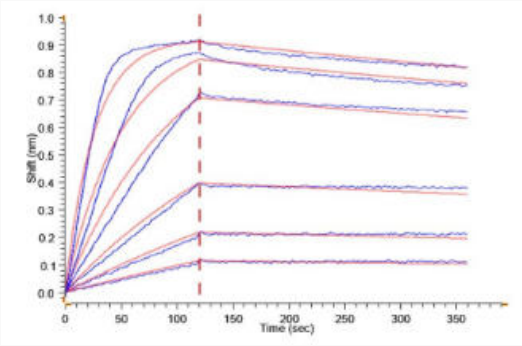
Active Recombinant Cynomolgus IFNAR1 protein, His-Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. IFNAR1-1368C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus IFNAR1 protein(A0A7N9D7J0)(25-437 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	25-437 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Loaded Biotinylated Cynomolgus IFN alpha/beta R1, His-Avi Tag on Streptavidin-Biosensor can bind Human IFN alpha 1, hFc Tag with an affinity constant of 1.20 nM as determined in BLI assay.
Molecular Mass	The protein has a predicted MW of 50.35 kDa. Due to glycosylation, the protein migrates to 75-105 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC

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Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.
Bis-Tris PAGE	
BLI Data	

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