

Active Recombinant Cynomolgus IL18R1 protein, His-tagged, Low Endotoxin

Cat. No. IL18R1-1466C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL18R1 protein(A0A2K5V3J9)(22-329 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	22-329 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Loaded Cynomolgus IL-18 R1, His Tag on Anti-His-Biosensor can bind Human IL-18, No Tag with an affinity constant of 1.55 nM as determined in BLI assay.
Molecular Mass	The protein has a predicted MW of 36.45 kDa. Due to glycosylation, the protein migrates to 60-70 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
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

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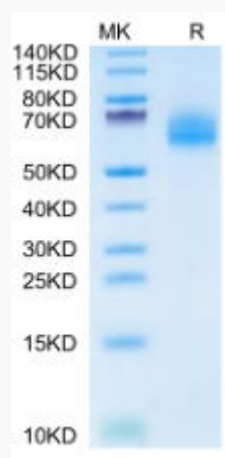
 45-1 Ramsey Road, Shirley, NY 11967, USA

for optimal storage. Please minimize freeze-thaw cycles.

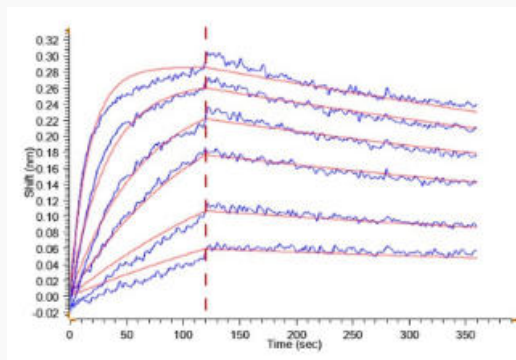
Reconstitution

Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



BLI Data



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