

Active Recombinant Rhesus macaque IL18R1 protein, hFc-tagged, Low Endotoxin

Cat. No. IL18R1-2086R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus macaque IL18R1 protein(F7H8F9)(22-329 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	22-329 aa
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 Rhesus macaque IL-18 R1, hFc Tag on ProA-Biosensor, can bind Human IL-18, No Tag with an affinity constant of 2.01 nM as determined in BLI assay (Gator).
Molecular Mass	The protein has a predicted MW of 61.96 kDa. Due to glycosylation, the protein migrates to 75-95 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	-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

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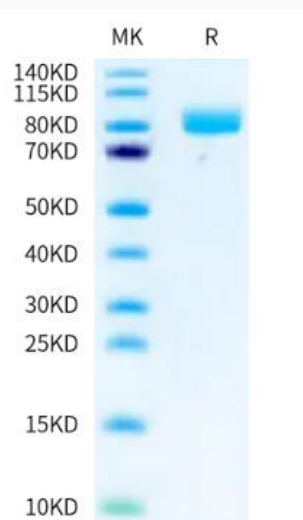
 45-1 Ramsey Road, Shirley, NY 11967, USA

storage. Please minimize freeze-thaw cycles.

Reconstitution

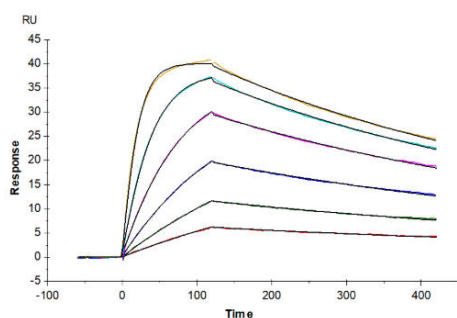
Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



SPR Data

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