

Active Recombinant Rhesus / Cynomolgus IL18 protein, Avi-tagged, Biotinylated

Cat. No. IL18-385R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Rhesus / Cynomolgus IL18 protein (A0A2K5TJ84)(Tyr37-Asp193) is expressed from E.coli with Avi tag at the C-terminus.
Species	Rhesus / Cynomolgus
Source	E.coli
ProteinLength	37-193 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Cynomolgus IL-18BP, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Cynomolgus IL-18, Avi Tag with the EC50 of 3.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 20.34 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 0.1 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

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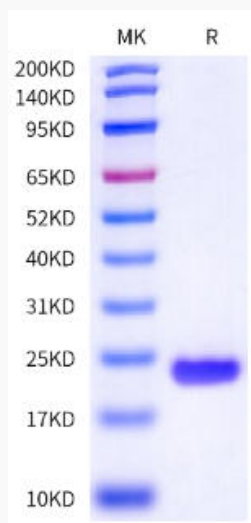
reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

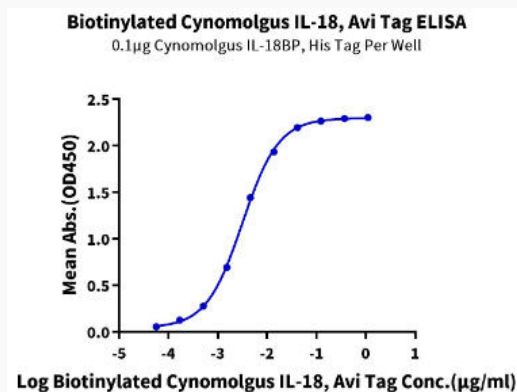
GENE INFORMATION

Official Symbol IL18

Bis-Tris PAGE



ELISA Data



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