

Active Recombinant Rhesus macaque CDCP1 protein, His-Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. CDCP1-5632RB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Rhesus macaque CDCP1 protein(XP_001114659.2)(30-667 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	30-667 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Rhesus macaque CDCP-1, His Tag at 1µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-CDCP1 Antibody, hFc Tag with the EC50 of 9.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 75 kDa. Due to glycosylation, the protein migrates to 90-115 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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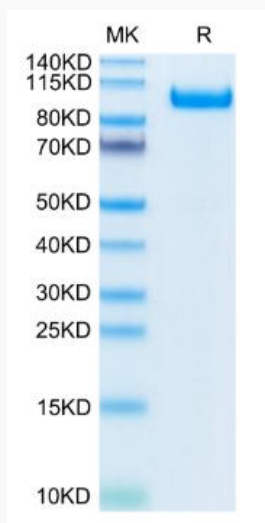
Storage

-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

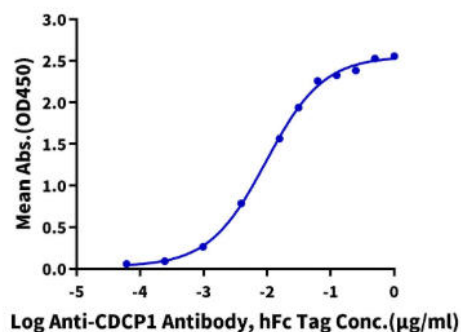
Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data

Biotinylated Cynomolgus CDCP-1, His Tag ELISA
0.1µg Biotinylated Cynomolgus CDCP-1, His Tag Per Well



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