

Active Recombinant Cynomolgus/Rhesus macaque VTCN1 protein, His-tagged, Low Endotoxin

Cat. No. VTCN1-1685C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus/Rhesus macaque VTCN1 protein(A0A2K5U6P5(Cynomolgus) / F7B770(Rhesus macaque))(29-258 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	29-258 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus/Rhesus macaque B7-H4, His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-B7-H4 Antibody, hFc Tag with the EC50 of 3.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 26.41 kDa. Due to glycosylation, the protein migrates to 48-63 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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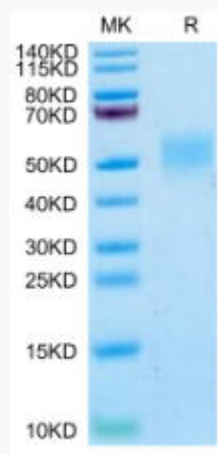
Storage

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

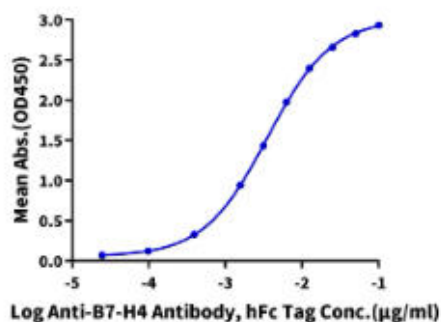
Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data

Cynomolgus/Rhesus macaque B7-H4, His Tag ELISA
0.05µg Cynomolgus/Rhesus macaque B7-H4, His Tag Per Well



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