Cynomolgus/Rhesus macaque B7-H4 Protein, Ultra Low Endotoxin

Catalog # B7H4-CP002 Form: Lyophilized

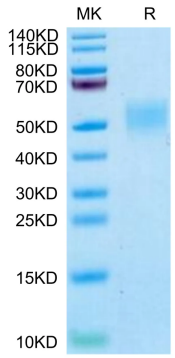
Product Details

Product description	Recombinant Cynomolgus/Rhesus macaque B7-H4 Protein is expressed in HEK293 cells with a His tag at the C-terminus. It contains amino acid residues Phe29-Ala258 (accession: A0A2K5U6P5(Cynomolgus) / F7B770(Rhesus macaque)).
Molecular aliases	B7H4; B7-H4; B7S1; B7h.5; B7x; FLJ22418; VTCN1; PRO1291
Expression system	HEK293
Molecular weight	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.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 24 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. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Cynomolgus/Rhesus macaque B7-H4 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.