

Recombinant Cynomolgus CD83 protein, His-tagged

Cat. No. CD83-1505C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD83 protein(A0A2K5US85)(Thr20-Glu147), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-His
ProteinLength	Thr20-Glu147
Tag	C-His
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 CD83, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti- CD83 Antibody, hFc Tag with the EC50 of 2.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 15.43 kDa. Due to glycosylation, the protein migrates to 25-40 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.

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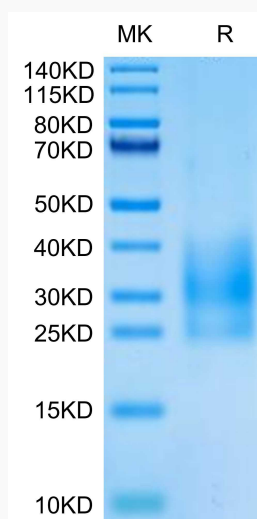
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

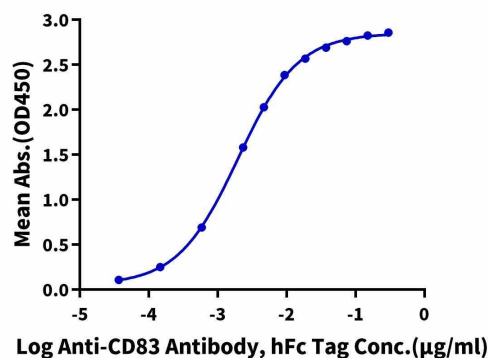
Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Tris-Bis PAGE

ELISA
Cynomolgus CD83, His Tag ELISA

0.1µg Cynomolgus CD83, His Tag Per Well



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