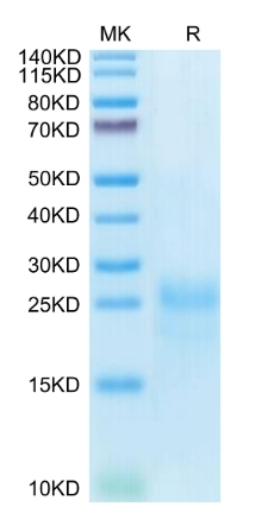
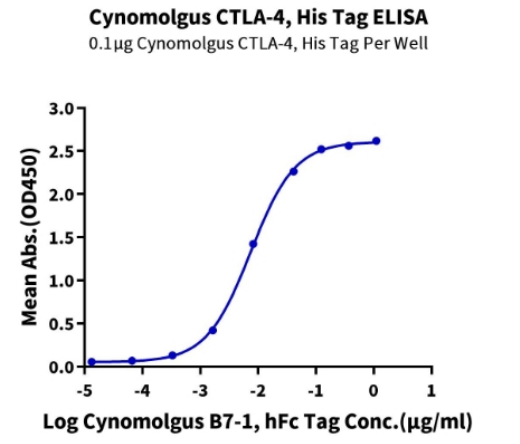
Recombinant Cynomolgus CTLA4 protein, His-tagged

Cat. No. CTLA4-2837C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CTLA4 protein(G7PL88-1)(Ala37-Ser160), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Ala37-Ser160
Tag	C-His
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus CTLA-4, His Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Cynomolgus B7-1, hFc Tag with the EC50 of 7.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 14.4 kDa. Due to glycosylation, the protein migrates to 25-30 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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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 Data	

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