

Recombinant Cynomolgus CD274 protein, hFc-tagged

Cat. No. CD274-167C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD274 Protein (G7PSE7, 19-238aa), was expressed in HEK293 with C-terminal hFc tag.
Species	Cynomolgus
Source	HEK293
ProteinLength	19-238 aa
Tag	C-hFc
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 PD-L1, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-PD-L1 Antibody, hFc Tag with the EC50 of 13.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52 kDa. Due to glycosylation, the protein migrates to 60-70 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

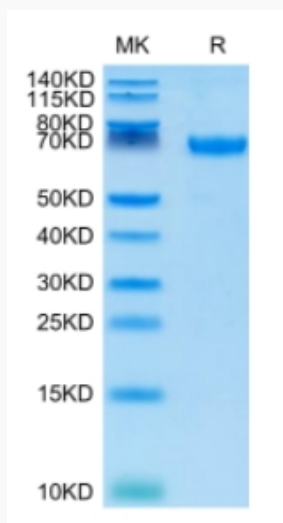
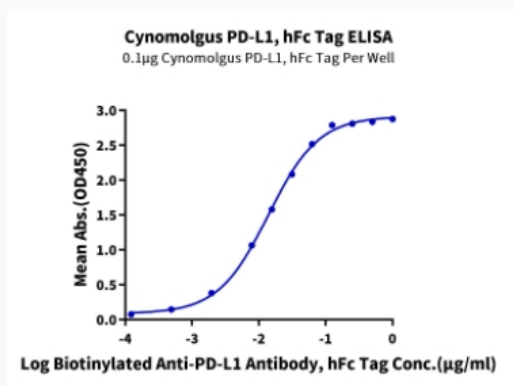
 45-1 Ramsey Road, Shirley, NY 11967, USA

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 Data


Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

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