

Recombinant Cynomolgus Cd274 protein, His-tagged, Biotinylated, Primary Amine Labeling

Cat. No. Cd274-6743C **Lot. No.** (See product label)

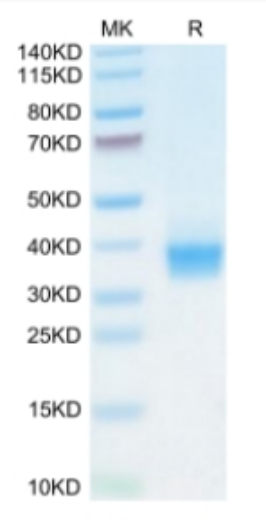
SPECIFICATION

Product Overview	Recombinant Cynomolgus Cd274 Protein (G7PSE7, 19-238aa), was expressed in HEK293 with C-terminal His tag and primary amine labeling biotinylated conjugate.
Species	Cynomolgus
Source	HEK293
ProteinLength	19-238 aa
Tag	C-His
Conjugation/Label	Biotinl; Primary Amine Labeling
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Biotinylated Cynomolgus/Rhesus macaque PD-L1, His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-PD-L1 Antibody, hFc Tag with the EC50 of 4.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 26 kDa. Due to glycosylation, the protein migrates to 35-40 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin
Tris-Bis PAGE	

ELISA Data

