

Active Recombinant Cynomolgus CD80 protein, His-tagged

Cat. No. CD80-1213C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD80 protein(Val35-Asn242), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	35-242 aa
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol.
Bio-activity	Cynomolgus B7-1, His Tag immobilized on CM5 Chip can bind Cynomolgus CTLA-4, His Tag with an affinity constant of 9.90 nM as determined in SPR assay (Biacore T200).
Molecular Mass	25 kDa
Endotoxin	< 1 EU/μg of the protein by LAL method.
Purity	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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

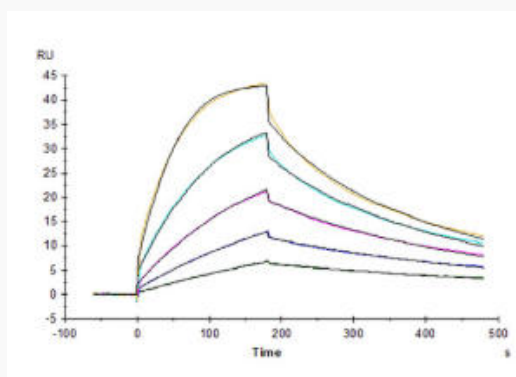
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Activity



SDS-PAGE

