

Recombinant Cynomolgus CD80 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant cynomolgus CD80 (Met1-Asn242) was expressed with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	1-242 a.a.
Predicted N Terminal	Val 35
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant cynomolgus CD80 consists 219 amino acids and predicts a molecular mass of 25.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 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

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CD80 CD80 molecule [*Macaca fascicularis*]

Official Symbol CD80

Synonyms CD80 molecule

Gene ID 102140078

mRNA Refseq

Protein Refseq

MIM

UniProt ID

Chromosome Location chromosome: 2

Pathway Allograft rejection, organism-specific biosystem; Autoimmune thyroid disease, organism-specific biosystem; Rheumatoid arthritis, organism-specific biosystem

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