

Recombinant Cynomolgus CD86, His tagged

Cat. No. CD86-139C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD86 (Q9BDM4) (Met1-His239), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-239 a.a.
Predicted N Terminal	Leu 20
Form	Lyophilized from sterile PBS, PH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus CD86 comprises 231 amino acids and has a calculated molecular mass of 26.7 KDa. The apparent molecular mass of it is approximately 54-66 KDa respectively in SDS-PAGE.
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 -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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

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

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

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

GENE INFORMATION

Gene Name CD86?CD86 molecule [?Macaca fascicularis?(crab-eating macaque)]

Official Symbol CD86

Gene ID 102147235

mRNA Refseq XM_005547999

Protein Refseq XP_005548056

Chromosome Location 2

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