

Recombinant Cynomolgus CD86, Fc tagged

Cat. No. CD86-138C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD86 (Q9BDM4) (Met1-His239), fused with the Fc region of human IgG1 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 is a disulfide-linked homodimer. The reduced monomer comprises 461 amino acids and has a calculated molecular mass of 52.2 KDa. The apparent molecular mass of the protein is approximately 76-86 and 34 KDa respectively in SDS
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(87.0±5.3) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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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