

Recombinant Cynomolgus CD86 Protein, His-tagged, Alexa Fluor 647 conjugated

Cat. No. CD86-139CAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 conjugated recombinant Cynomolgus CD86 (Q9BDM4) (Met1-His239), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Monkey
Source	HEK293
ProteinLength	231
Form	Lyophilized
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.
N-terminal Sequence Analysis	Leu 20
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer

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	Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 647

GENE INFORMATION

Gene Name	CD86 centigrade D86 molecule [Macaca fascicularis(crab-eating macaque)]
Official Symbol	CD86
Gene ID	102147235
mRNA Refseq	XM_005547999
Protein Refseq	XP_005548056

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