

Recombinant Cynomolgus CD83, Fc tagged

Cat. No. CD83-8850C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD83 (F6WX37) (Met1-Ala143), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-143 a.a.
Predicted N Terminal	Thr 20
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus CD83 is a disulfide-linked homodimer. The reduced monomer comprises 365 amino acids and has a calculated molecular mass of 41 KDa.The apparent molecular mass of the protein is approximately 45-55 and 34 KDa respectively in SDS-P
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(87.6+11.5) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

 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

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

CD83?CD83 molecule [?Macaca fascicularis?(crab-eating macaque)]

Official Symbol

CD83

Gene ID

102133406

mRNA Refseq

XM_005553992

Protein Refseq

XP_005554049

**Chromosome
Location**

4

 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