

Recombinant Cynomolgus CD200, Fc tagged

Cat. No. CD200-8853C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD200 (NP_001244473.1) (Met1-Gly232), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-232 a.a.
Predicted N Terminal	Gln 31
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus CD200 is a disulfide-linked homodimer. The reduced monomer comprises 443 amino acids and has a calculated molecular mass of 49.6 KDa. The apparent molecular mass of the protein is approximately 53-57 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.

 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	CD200?CD200 molecule [?Macaca fascicularis?(crab-eating macaque)]
Official Symbol	CD200
Gene ID	102146004
mRNA Refseq	XM_005548171
Protein Refseq	XP_005548228
Chromosome Location	2

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