

Active Recombinant Cynomolgus CD200R1 Protein, His-tagged

Cat. No. CD200R1-3483C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus (<i>Macaca fascicularis</i>) CD200R (XP_005548207.1) (Met 1 - Leu 267) was expressed with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	HEK293
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Cynomolgus CD200R at 2 µg/ml (100 µl/well) can bind human CD200 with a linear ranger of 0.3125-5 ng/ml.
Molecular Mass	The recombinant cynomolgus CD200R consists of 232 amino acids and predicts a molecular mass of 26 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20 centigrade to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2ug/ul. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

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