

# Active Recombinant Cynomolgus CD200R1 Protein, His-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus ( <i>Macaca fascicularis</i> ) CD200R (XP_005548207.1) (Met 1 - Leu 267) was expressed with a polyhistidine tag at the C-terminus.
<b>Species</b>	Cynomolgus
<b>Source</b>	HEK293
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	The recombinant cynomolgus CD200R consists of 232 amino acids and predicts a molecular mass of 26 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 98 % as determined by SDS-PAGE.
<b>Storage</b>	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.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



**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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA