

Active Recombinant Cynomolgus CD200R1 Protein, His-tagged

Cat. No. CD200R1-6743C Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Cynomolgus CD200R1 Protein(Met 1-Leu 244) was expressed in HEK293, fused with a His tag.
Species	Cynomolgus
Source	HEK293
ProteinLength	1-244 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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 has a calculated molecular mass of 26 kDa. The apparent molecular mass of the recombinant protein is approximately 40-50 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE

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Storage

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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