Active Recombinant Human CD200 R1 protein, His-tagged

Cat. No. CD200 R1-3053H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD200 R1 protein(Ala 27-Leu 266), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 27-Leu 266
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human CD200, Fc Tag at 5 μg/mL (100 μL/well) can bind Human CD200 R1, His Tag with a linear range of 20-78 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 28.7 kDa. The protein migrates as 48-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at-20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage

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	at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.
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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