

Recombinant Human CD200R1 protein, hFc-Myc-His-tagged

Cat. No. CD200R1-3717H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD200R1 protein(NP_620161.1)(Ala27-Leu266), fused with C-terminal hFc, Myc and His tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Bio-activity	Immobilized Human CD200 (Myc tag, His tag) at 2 µg/mL (100 µL/well) can bind Human CD200R1 (hFc tag, Myc tag, His tag) with a linear range of 3-10 ng/mL.
Molecular Mass	55.3 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>95 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

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GENE INFORMATION

Gene Name	CD200R1 CD200 receptor 1 [Homo sapiens]
Official Symbol	CD200R1
Synonyms	CD200R1; CD200 receptor 1; MOX2 receptor , MOX2R; cell surface glycoprotein CD200 receptor 1; CD200R; HCRT2; OX2R; MOX2 receptor; CD200 cell surface glycoprotein receptor; cell surface glycoprotein OX2 receptor 1; cell surface glycoprotein receptor CD200; MOX2R;
Gene ID	131450
mRNA Refseq	NM_138806
Protein Refseq	NP_620161
MIM	607546
UniProt ID	Q8TD46

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