Active Recombinant Human CD200R1 protein, His-tagged

Cat. No. CD200R1-3202H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CD200R1 protein(AAI43394.1)(Met 1-Leu 266) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-266 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized human CD200R1 at 1 μg/ml (100 μl/well) can bind human CD200 with a linear range of 0.12-16 ng/ml.
Molecular Mass	The secreted recombinant human CD200R1 comprises 251 amino acids after removal of the signal peptide and has a predicted molecular mass of 28.2 kDa. As a result of glycosylation, rh CD200R1 migrates as an approximately 50-60 kDa band in SDS-PAGE under reducing conditions.
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°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

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	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.
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_620161.1
Unit ID	Q8TD46
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q8TD46

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; HCRTR2; 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

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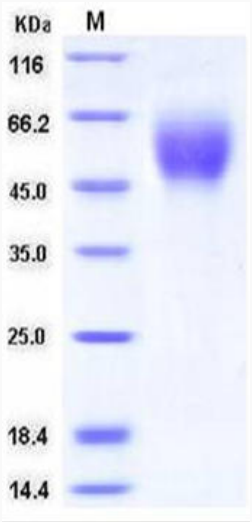
SDS-PAGE	

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