

Recombinant Human CD200 receptor 1 Protein, His&Flag tagged

Cat. No. CD200R1-043H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CD200R1 protein (Q8TD46) (Met 29-Leu 243) with both His, Flag tag at the C-terminus was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	29-243aa
Description	Inhibitory receptor for the CD200/OX2 cell surface glycoprotein. Limits inflammation by inhibiting the expression of pro-inflammatory molecules including TNF-alpha, interferons, and inducible nitric oxide synthase (iNOS) in response to selected stimuli. Also binds to HHV-8 K14 viral CD200 homolog with identical affinity and kinetics as the host CD200.
Tag	C-His&Flag
Molecular Mass	26.9 kDa
Endotoxin	Less than 1.0 EU/μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve

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months from date of receipt at -20 to -80 centigrade. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage Buffer

Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

Reconstitution

Reconstitute at 250 µg/mL in sterile water.

GENE INFORMATION

Gene Name

CD200R1 CD200 receptor 1 [Homo sapiens (human)]

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

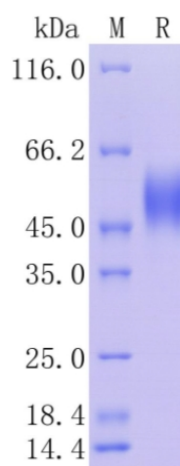
Q8TD46

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**Protein on SDS-
PAGE under
reducing (R)
condition.**



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