

Recombinant Full Length Human CD200R1 Protein, GST-tagged

Cat. No. CD200R1-55HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD200R1 full-length ORF (NP_620161.1, 1 a.a. - 348 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Description	This gene encodes a receptor for the OX-2 membrane glycoprotein. Both the receptor and substrate are cell surface glycoproteins containing two immunoglobulin-like domains. This receptor is restricted to the surfaces of myeloid lineage cells and the receptor-substrate interaction may function as a myeloid downregulatory signal. Mouse studies of a related gene suggest that this interaction may control myeloid function in a tissue-specific manner. Alternative splicing of this gene results in multiple transcript variants.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	65.4 kDa
AA Sequence	MLCPWRTANL GLLLILTIFL VAEAEGAAQP NNSLMLQTSK ENHALASSSL CMDEKQITQN YSKVLAEVNT SWPVKMATNA VLCCPPIALR NLIITWEII LRGQPSTKA YKKETNETKE TNCTDERITW VSRPDQNSDL QIRTVAITHD GYYRCIMVTP DGNFHRGYHL QVLVTPEVTL FQNRNRTAVC KAVAGKPAAH ISWIPEGDCA TKQEYWSNGT VTVKSTCHWE VHNVSTVTCH VSHLTGNKSL

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YIELLPVPGA KKSALYIPY IILTIILTI VGFIWLLKVN GCRKYKLNKT ESTPVVEEDE
MQPYASYTEK NNPLYDTTNK VKASEALQSE VDTDHLTL

Applications	AP; Array; ELISA; WB-Re
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Concentration	0.03 µg/µL

GENE INFORMATION

Gene Name	CD200 receptor 1 [Homo sapiens (human)]
Official Symbol	CD200R1
Synonyms	CD200R; HCRTR2; MOX2R; OX2R
Gene ID	131450
mRNA Refseq	NM_138806.3
Protein Refseq	NP_620161.1
MIM	607546
UniProt ID	Q8TD46

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