

Recombinant Human CD200R1, GST-tagged

Cat. No. CD200R1-27295TH **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	Wheat Germ
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	MLCPWRTANLGLLLILTIFLVAEAEGAAQPNNSLMLQTSKENHALASSSLCMDEKQIT QNYSKVLAEVNTSWPVKMATNAVLCCPPIALRNLIITWEILRGQPSCCKAYKKETNE TKETNCTDERITWVSRPDQNSDLQIRTVAITHDGYYRCIMVTPDGNFHRGYHLQVLV TPEVTLFQNRNRTAVCKAVAGKPAAHISWIPEGDCATKQEYWSNGTVTVKSTCHWE VHNVSTVTCHVSHLTGNKSLYIELLPVPGAKKSAKLYIPYIILTIILTIVGFIWLLKVNGC RKYKLNKTESTPVVEEDEMOPYASYTEKNPNPLYDTTNKVKASEALQSEVDTLHTL

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Applications	AP; Array; ELISA; WB-Re
Notes	Best use with three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Concentration	0.03 µg/µL

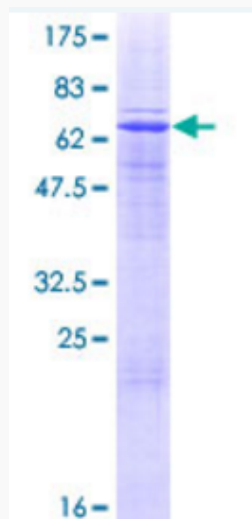
GENE INFORMATION

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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12.5% SDS-PAGE**Stained with****Coomassie Blue** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA