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Product datasheet for SC202654

CD200R (CD200R1) (NM_138940) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD200R (CD200R1) (NM_138940) Human 3' UTR Clone
Symbol:	CD200R
Synonyms:	CD200R; HCRTR2; MOX2R; OX2R
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_138940
Insert Size:	255 bp
Insert Sequence:	>SC202654 3'UTR clone of NM_138940 The sequence shown below is from the reference sequence of NM_138940. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTGAGGTATTTCACATCACCAGATTTGTGACGGAAACAAATGTCTCTCTGAATTCCATATGCTTTATGT GAAAACCGAAGCATTTTTTTCCCTCTTTCCTCTCTGCAGTTACACCTGAAGTGACCCTGTTTCAAAACA GGAATAGAACTGCAGTATGCAAGGCAGTTGCAGGGAAGCCAGCTGCGCATATCTCCTGGATCCCAGAGG GCGATTGTGCCACTAAGCAAGAATACTGGAGCAATGGCACAGTGACTG ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_138940.3

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Summary: 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. [provided by RefSeq, Jul 2008]

Locus ID: 131450

MW: 9.6