

Product datasheet for RN211149

Cd200r1 (NM_023953) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cd200r1 (NM_023953) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cd200r1
Synonyms:	Mox2r
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211149 representing NM_023953 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTCTGCTTTGGAGAACTTCTCACGTAGCAGTACTCTTGATCTGGGGGTCTTCGGGCTGAGTCAA
GTTGTCCTGATAAGAATCAAACAATGCAGAACAATTCATCAACTATGACAGAAGTTAACTACAGTGTT
TGTACAGATGGGTAAGGCTCTGCTCTGCTGCCCTTCTATTTCACTGACAAAAGTAATATAAACA
TGGACAATAACCCTCAGAGGACAGCCTTCTGCATAATATCTACAAAGCAGACACAAGGGAGCCCATG
AAAGCAACTGCTCGGACAGAAGCATCACCTGGGCTCCACACCTGACCTCGCTCCTGACCTTCAGATCAG
TGCACTGGCCCTCCAGCATGAAGGGCGTTACTCATGTGATATAGCAGTACCTGACGGAAATTTCCAAAAC
ATCTATGACCTCCAAGTCTGGTGCCTTGAAGTAACCCACTTTCCAGGGGAAAATAGAAGTGCAGTTT
GTGAGGCGATTGCAGGCAAACCTGCTGCGCAGATCTTTGGACGCCAGATGGGGATTGTGTCGTAAGAA
TGAATCACACAGCAATGGCACCGTGACTGTCCGGAGCACATGCCACTGGGAGCAGAGCCAGTGTCTGTC
GTGTTCTGTGTTGCTCTCACTTGACAAGTGGTAACCACTCTGTCTATAGAAGTGGGTAGAGGGGGTG
ACCAATTATTAGGATCATACATTAATACATCATCCCATCTATTATTTTGTATCATATAGGATGCAT
TTGTCTTTGAAAATCAGTGGCTGCAGAAAATGTAATTTGCCAAAATCGGGAGCTACTCCAGATATTGAG
GAGGATGAAATGCAGCCGTATGCTAGCTACACAGAGAAGAGCAATCCACTCTATGATACTGTGACCACGA
CGGAGGCACCCAGCGTCACAAGGCAAAGTCAATGGCACAGACTGTCTTACTTTGTGAGCCATGGGAAT
CTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1959_h08.zip



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_023953
Insert Size:	984 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_023953.1 , NP_076443.1
RefSeq Size:	984 bp
RefSeq ORF:	984 bp
Locus ID:	64357
UniProt ID:	Q9ES58
Cytogenetics:	11q21
Gene Summary:	a receptor for membrane glycoprotein, OX2; may have a role in myeloid function [RGD, Feb 2006]