

Specifications:

Gene:	mCd200r1
Accession:	NP_067300
Insert size:	994bp
Concentration:	10µg at 0.2µg/µL

**mCD200R1 cDNA
Plasmid**

Cd200r1 CD200 receptor 1 [*Mus musculus* (house mouse)]

Also known as: OX2R; Mox2r; CD200R

Summary:

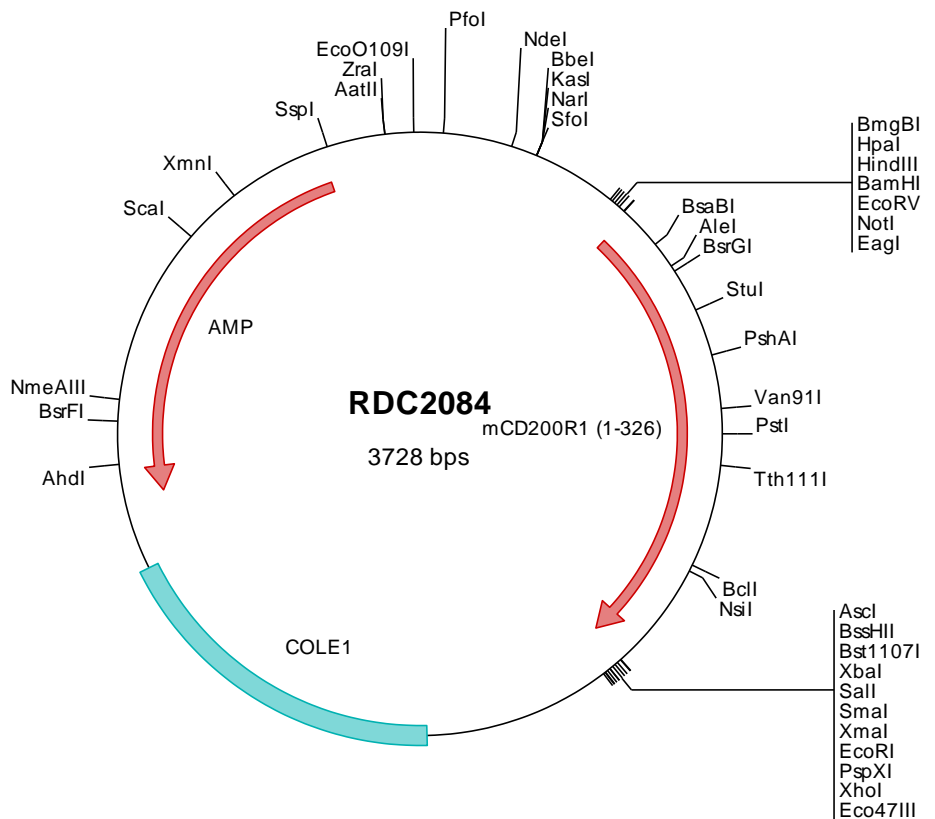
CD200R1 is a receptor for the OX-2 membrane glycoprotein. Both the receptor and substrate are cell surface glycoproteins containing two immunoglobulin-like domains. CD200R1 is restricted to the surfaces of myeloid lineage cells and the receptor-substrate interaction may function as a myeloid downregulatory signal.

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



> RDC2084 Plasmid DNA Sequence

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1   tcgctgcttt  cggatgatgac  ggtgaaaaac  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccc
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> RDC2084 Translated Insert Sequence

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