

**Specifications:**

Gene:	hCD200R1L
Accession:	NP_001008784
Insert size:	829bp
Concentration:	10µg at 0.2µg/µL

**hCD200R1L cDNA  
Plasmid**

**CD200R1L CD200 receptor 1 like**  
[ *Homo sapiens* (human) ]

**Also known as:** CD200R2;  
CD200RLa

**Summary:**

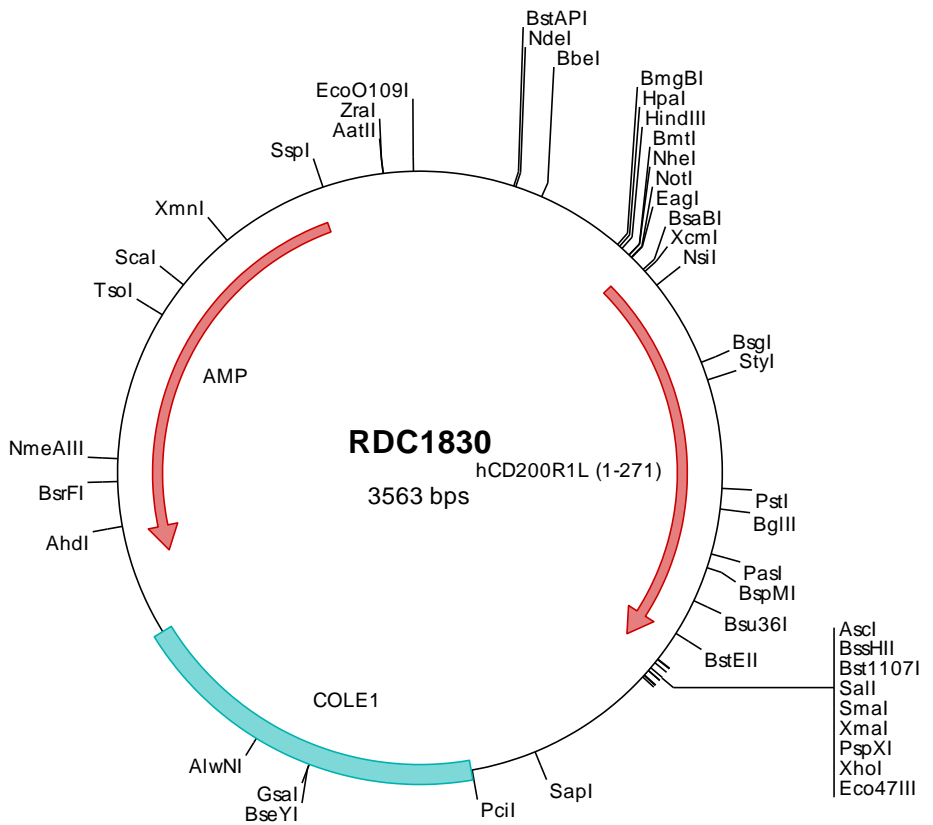
CD200R1L is a member of the CD200R family of proteins. It may be a receptor for the CD200/OX2 cell surface glycoprotein. Alternatively spliced transcripts encoding different proteins have been described.

**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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1830 Plasmid DNA Sequence

```

1   tcgcgcgcttt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccc
101  tcagggcgcg  tcagcgggtg  ttggcgggtg  tcggggctgg  ctttaactatg  cggcatcaga  gcagattgta  ctgagagtgc  accatatgcg  gtgtgaaata
201  ccgcacagat  gcgtaaggag  aaaatacccc  atcaggcgcc  attcgccatt  caggctcgcg  aactgttggg  aagggcgatc  ggtcggggcc  tcttcgctat
301  tacgccagct  ggcgaaaagg  ggatgtgctg  caagycgatt  aagttgggta  acgccagggt  tttcccagtc  acgacgttgt  aaaacgacgg  ccagtgatt
401  ggagacgtgt  taacaagctt  ggatccgata  tcgctagcgc  ggccgcacc  atgtcagctc  caagattact  gatttccatc  attatcatgg  tgtotgcttc
501  aagtagttca  tgcattgggtg  gaaagcagat  gacacagaac  tattcaacaa  tttttgcaga  aggtaacatt  tcacagcctg  tactgatgga  tataaatgct
601  gtgctttggt  gccctcctat  cgcattaaga  aatttgatca  taataacatg  ggaataaatc  ctgagaggcc  agccttctct  cacaaaagcc  tacaagaaag
701  aaacaaatga  gaccaaggaa  accaactgta  ctggtgagag  aataacgtgg  gtctctagac  ctgacagaa  ttcggacott  cagattcgtc  cggttgacac
801  cactcatgac  gggattaca  gaggcatagt  ggtaacacct  gatgggaatt  tccatctggt  atatacctc  caagtgttag  ttacaccoga  agtgaaccta
901  tttcaagca  ggaataaac  tgcagtatgc  aaggcagtta  cagggaagcc  agctgccag  atctctgga  tcccagaggg  atctattott  gccactaagc
1001 aagaatactg  gggcaatggc  acagtgagg  ttaagagtac  atgcccctgg  gagggcaca  agtctactgt  gacctgccat  gtctccatt  tgactggcaa
1101 caagagctcg  tccgtaaagt  tgaattcagg  tctcagaacc  tcaggatctc  cagcgttgtc  ctactgatc  attctttatg  tgaacctctc  tctttttgtg
1201 gtcattctgg  tcaccacagg  atttgttttc  ttocagagga  taaatcatgt  cagaaaagt  ctttaaggc  gccccagtat  actctagagt  cgacccccg
1301 ggaattcctc  gagcgctcgt  ctctagcttg  gcgtaatcat  ggtcatagct  gtttctgtg  tgaaattggt  atccgctcac  aattccacac  aacatacag
1401 ccggaagcat  aaagtgtaaa  gctcgggtg  cctaagtgt  gagtaactc  acattaattg  cgttcgctc  actgcccgt  ttccagtcg  gaaacctgtc
1501 gtgccagctg  cattaatgaa  tcggccaacg  cgccgggaga  ggcggtttgc  gtattggcgc  ctctccgct  tctcctgca  ctgactcgt  cgctcggtc
1601 gttcggctg  ggcgagcgg  atcagctcac  tcaaagcgg  taatacgttc  atccacagaa  tcaggggata  acgcagaaa  gaacatgtga  gcaaaagcc
1701 agcaaaaggc  caggaaacct  aaaaaggcgg  cgttctctgc  gtttttccat  agctccgcc  ccctgacga  gcatcacaaa  aatcgacgt  caagtacag
1801 gtggcgaaac  ccgacaggac  tataaagata  ccaggcgttt  ccccctgaa  gctccctct  gcgctctct  gttccgacc  tgccgcttac  cggataacct
1901 tcagcctttc  tcccttcggg  aagcgtggcg  ctttctcaat  cttctcact  taggtatctc  agttcgggtg  aggtcgttcg  ctccaagctg  ggctgtgtc
2001 acgaaccccc  cgttcagccc  gaccgctcgc  ccttatccgg  taactatcgt  cttgagtcca  acccgtaag  acacgactta  tcgccaactg  cagcagccc
2101 tggtaacagg  attagcagag  caggttatg  aggcggtgct  acagagttct  tgaagtgtg  gcctaactac  ggctacacta  gaaggacagt  atttggatc
2201 tgcgctctgc  tgaagccagt  taccttcgga  aaaagagttg  gtgactcttg  atccggcaaa  caaaccacc  ctggttagcgg  tggtttttt  gtttgcaagc
2301 agcagattac  gcgcagaaaa  aaagatctc  aagaagatcc  tttgatcttt  tctacgggt  ctgacgctca  gtggaacgaa  aactcagctt  aagggattt
2401 ggatcagaga  ttatcaaaaa  ggatcttcac  ctagatcctt  ttaaattaaa  aatgaagtgt  taaatcaatc  taaagtatat  atgagtaaac  ttggtctgac
2501 agttaccaat  gcttaatcag  tgaggcacct  atctcagcga  tctgtctatt  tcgttcatc  atagttgct  gactccccg  cgtgtagata  actacgatac
2601 gggagggctt  accatctggc  cccagtgctg  caatgatacc  gcgagacca  cgtcaccgg  ctccagattt  atcagcaata  aaccagccag  ccggaagggc
2701 cagcgcgaga  agtggctcgt  caactttatc  cgctccatc  cagtctatta  attgttgcg  ggaagctaga  gtaagttagt  cccagttaa  tagtttgcg
2801 aacgttgtg  ccattgctac  aggcacgtg  gtgtcacgt  cgtcgtttg  tatgcttca  ttcagctccg  gttcccaacg  atcaagcoga  gttacatgat
2901 cccccatggt  gtgcaaaaa  gcggttagct  ccttcggctc  tccgatcgtt  gtcagaagta  agttggcgc  agtgttatca  ctcatggtta  tggcagcact
3001 gcataattct  ctactgtca  tgcactccgt  aagatgcttt  tctgtgactg  gtgagtactc  aaccaagtc  ttctgagaat  agtgtatgcg  gcgaccgagt
3101 tgctcttgcc  cggcgtcaat  acgggataat  accgcgccac  atagcagaac  tttaaaagt  ctcatcattg  gaaaacgttc  ttcggggcga  aaactctcaa
3201 ggatcttacc  gctgttgaga  tccagttcga  tgtaaccac  tcgtgcacc  aactgatctt  cagcatcttt  tactttcacc  agcgtttctg  ggtgagcaaa
3301 aacaggaagg  caaatgccg  caaaaaagg  aataagggcg  acacggaat  gttgaatact  catactcttc  ctttttcaat  attattgaag  catttatcag
3401 ggttattgtc  tcatgagcgg  atacatat  gaatgtatt  agaaaaata  acaaatagg  gttccgcca  ctttccccg  aaaagtgcc  cctgacgtc
3501 aagaaacat  tattatcatg  acattaacct  ataaaaatg  gcgtatcag  aggccctttc  gtc

```

> RDC1830 Translated Insert Sequence

```

1   msaprllisi  iimvsassss  cmggkqmtqn  ystifaegni  sqpvlmdina  vlccppialr  nliiitweii  lrgqpsctka  ykktetnetke  tntctveritw
101  vsrpdqnsdl  qirpvdthd  gyyrgivvtp  dgnfhrqyhl  qvlvtpevnl  fqsrnitavc  kavtgkpaaq  iswipegasil  atkqeywng  tvtkstcpw
201  eghkstvtch  vshltgnksl  svklnslrlt  sgspalslli  ilvyklslfv  vilvtgfvf  fqrinhrkv  l

```