

Specifications:

Gene:	rCCR4
Accession:	NP_598216
Insert size:	1096bp
Concentration:	10µg at 0.2µg/µL

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.

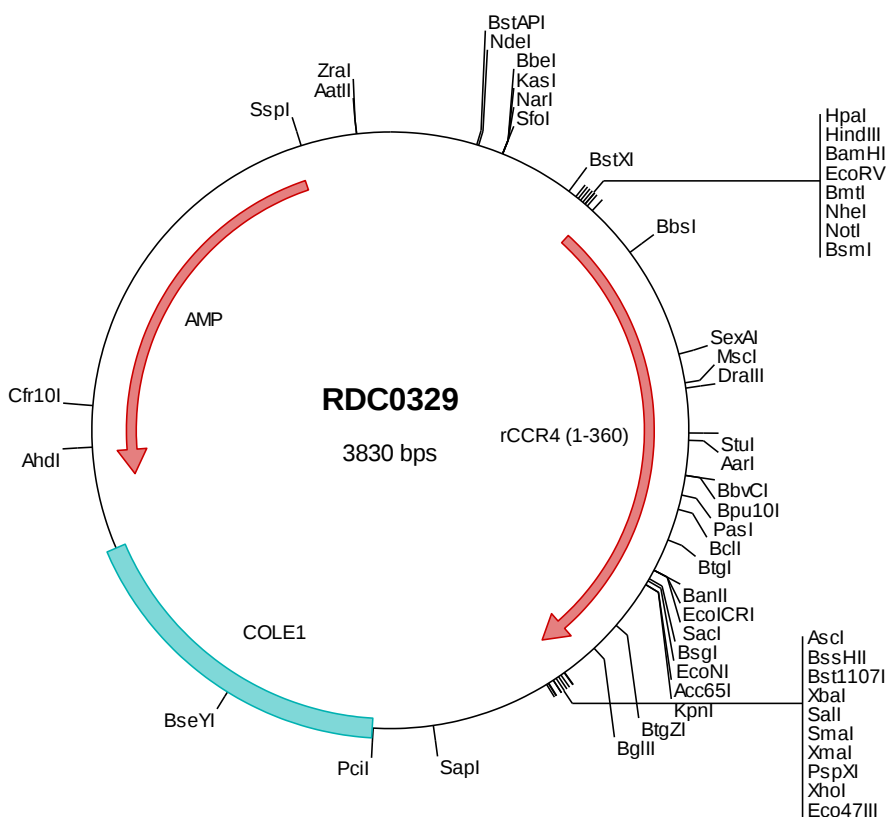
rCCR4 cDNA Plasmid

Ccr4 chemokine (C-C motif) receptor 4 [*Rattus norvegicus*]

Also known as: Cmkbr4

Summary:

CCR4 is a G protein-linked seven transmembrane domain spanning receptor that, in humans, binds to the CC chemokines MIP-1, RANTES, TARC and MCP-1. CCR4 is predominantly expressed in the thymus, in peripheral blood leukocytes, including T-cells, CD4+ cells, basophils, and in platelets. It can function as a chemoattractant homing receptor on circulating memory lymphocytes and as a coreceptor for some primary HIV-2 isolates in humans.





> RDC0329 Plasmid DNA Sequence

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1   tcgcgcggtt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
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201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aaggcgatc ggtgcgggcc tcttcgctat
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> RDC0329 Translated Insert Sequence

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201  lssleinvlg lviplgimlf cysmiirtlr hcknekknra vmifavvvl flgfwtpynv vlflctlvel evlqdetler yldyaiqate tlaflhccln
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