

## Specifications:

Gene:	mCCR8
Accession:	NP_031746
Insert size:	1075bp
Package size:	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.

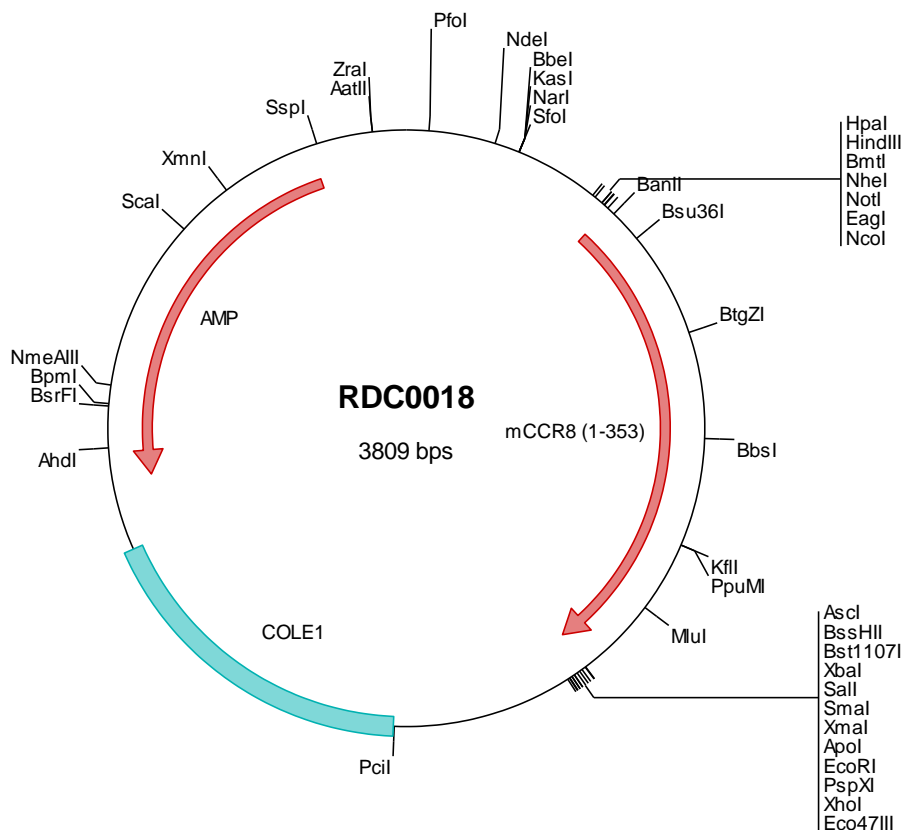
## mCCR8 cDNA Plasmid

### Ccr8 chemokine (C-C motif) receptor 8 [ *Mus musculus* ]

Also known as: mCCR8; Cmkbr8

### Summary:

CCR8 is a G protein-linked seven transmembrane domain spanning chemokine receptor. Ligands of this receptor include TARC, I-309 and MIP-1β. It is preferentially expressed in the thymus and plays a role in the regulation of monocyte chemotaxis and thymic cell apoptosis. CCR8 may contribute to the proper positioning of activated T-cells within the antigenic challenge sites and specialized areas of lymphoid tissues.





> RDC0018 Plasmid DNA Sequence

1 tcgctgcttt cggatgatgac ggtgaaaacc tetgacacat gcaagctccc gagacggta cagcttgtct gtaagcggat gccgggagca gacaagcccg
101 tcaggggcgc tcagcgggtg ttggcgggtg teggggctgg cttactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201 ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aaggcgatc ggtgcgggcc tcttcgctat
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3801 ccttctgctc

> RDC0018 Translated Insert Sequence

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201 nalglillpfa illfeyvril qqlrgclnln rtraiklvlt vvivslfwv pfnvalflts lhdhildgc atrqrlalai hvtevisfth ccvnpviyaf
301 igekfkklhm dvfqqkschsi flylgrqmpv galerqlssn qrsshstld dil