

Specifications:

Gene:	hCCR4
Accession:	NP_005499
Insert size:	1097bp
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.

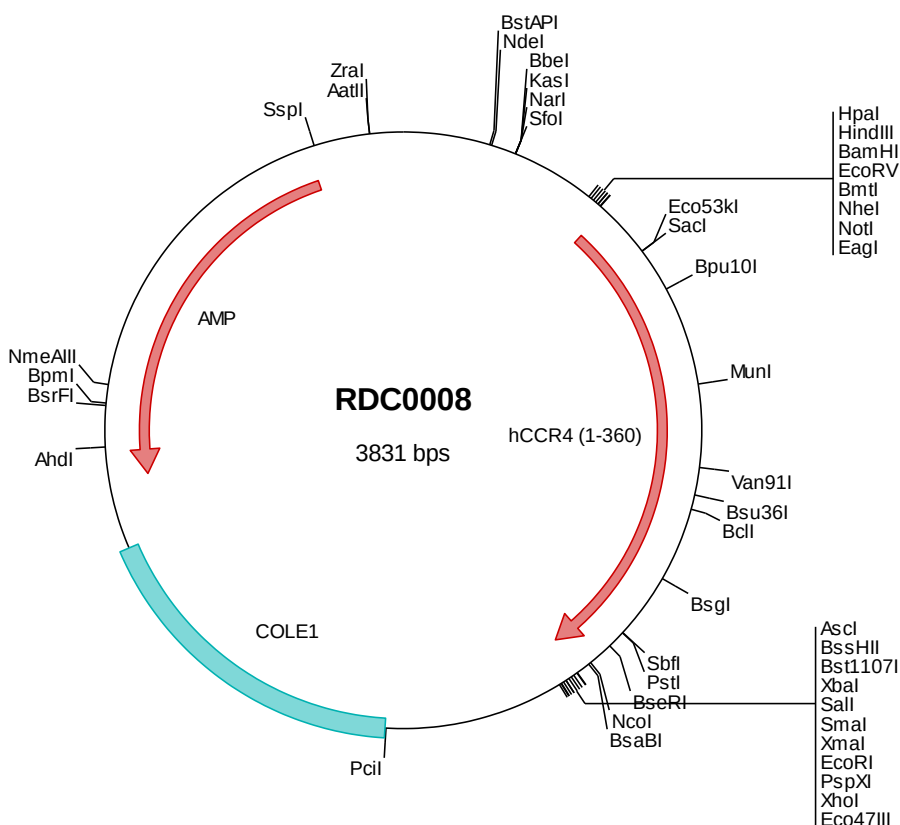
hCCR4 cDNA Plasmid

CCR4 chemokine (C-C motif) receptor 4 [*Homo sapiens*]

Also known as: CKR4; K5-5; CD194; CMKBR4; ChemR13; CC-CKR-4; HGCN:14099

Summary:

CCR4 is a G protein-linked seven transmembrane domain spanning receptor that 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.





> RDC0008 Plasmid DNA Sequence

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1 tcgcgcggtt cggatgatgac ggtgaaaacc tctgacacat gcagctcccg gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
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201 ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aaggcgcatc ggtgcgggcc tcttcgctat
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501 caattactat ctgtatgaaa gtatcccaaa gccttgcaac aaagaaggca tcaaggcatt tggggagctc ttctgcccc cactgtatcc cttgggtttt
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3801 aaaaataggc gtatcacgag gccctttctg c
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> RDC0008 Translated Insert Sequence

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201 lssleinilg lvipigimlf cysmiirtlg hckneknkna vkmifavvvl flgfwtpyni vlftletlvel evlqdcfter yldyaiqate tlaflvhccln
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```