

Specifications:

Gene:	hCCR10
Accession:	NP_057686
Insert size:	1102bp
Package size:	10µg at 0.2µg/µL

hCCR10 cDNA Plasmid

CCR10 chemokine (C-C motif)
receptor 10 [*Homo sapiens*]

Also known as: GPR2

Summary:

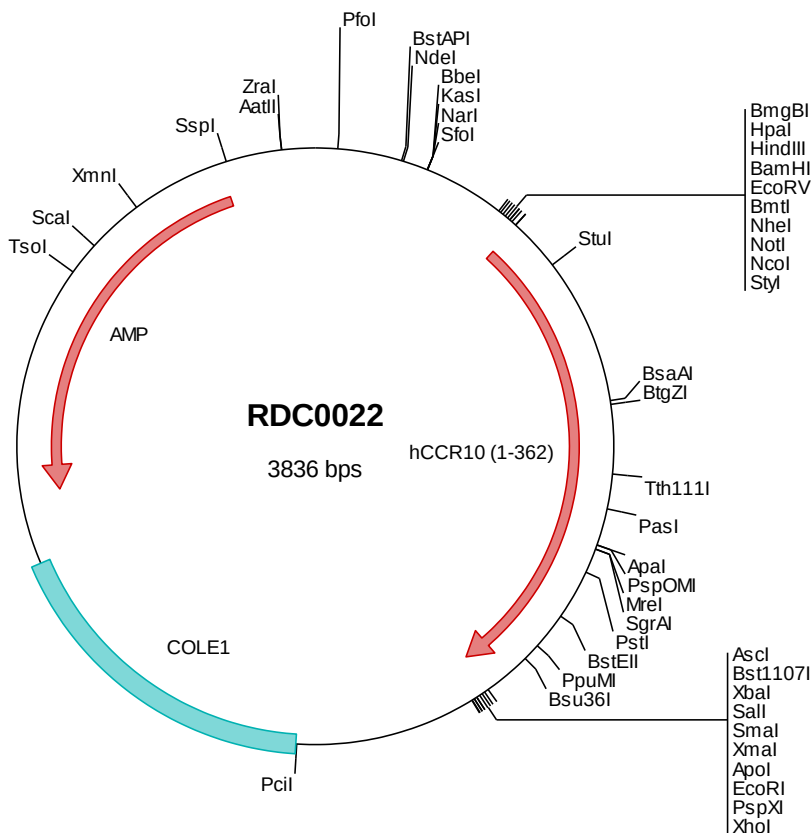
CCR10 is a G protein-linked seven transmembrane domain spanning receptor that binds to CCL27 and CCL28. It is highly expressed in adult testis, small intestine, fetal lung and fetal kidney. Psoriasis, atopic dermatitis and allergic contact dermatitis are T-cell-mediated inflammatory skin diseases. CCR10 plays an important role in the ligand-mediated recruitment of T-cells into the skin of mice and humans.

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.





> RDC0022 Plasmid DNA Sequence

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1   tcgcgcggtt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
101  tcaggggcgc tcagcgggtg ttggcgggtg tcggggctgg cttactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aaggcgcatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaaggg ggaatgtctg caaggcgatt aagtgtggta acgccagggt tttccagtc acgacgttgt aaaacgacgg ccagtgaatt
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3601 gggaataaag gcgacacgga aatgttgaat actcatactc ttctcttttc aatattattg aagcatttat cagggttatt gtctcatgag cggatacata
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> RDC0022 Translated Insert Sequence

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201  qtvkgasava qvalgfalpl gvmvacyall grtllaargp errralrvvv alvaafvvlq lpyslallld tadllaarer scpaskrkdv allvtsglal
301  arcglnpvly aflglrfrrqd lrrllrggsc psgpgprrgc prrprlsscs aptethslsw dn
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