

Specifications:

Gene:	hChemR23
Accession:	NP_001135815
Insert size:	1134bp
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.

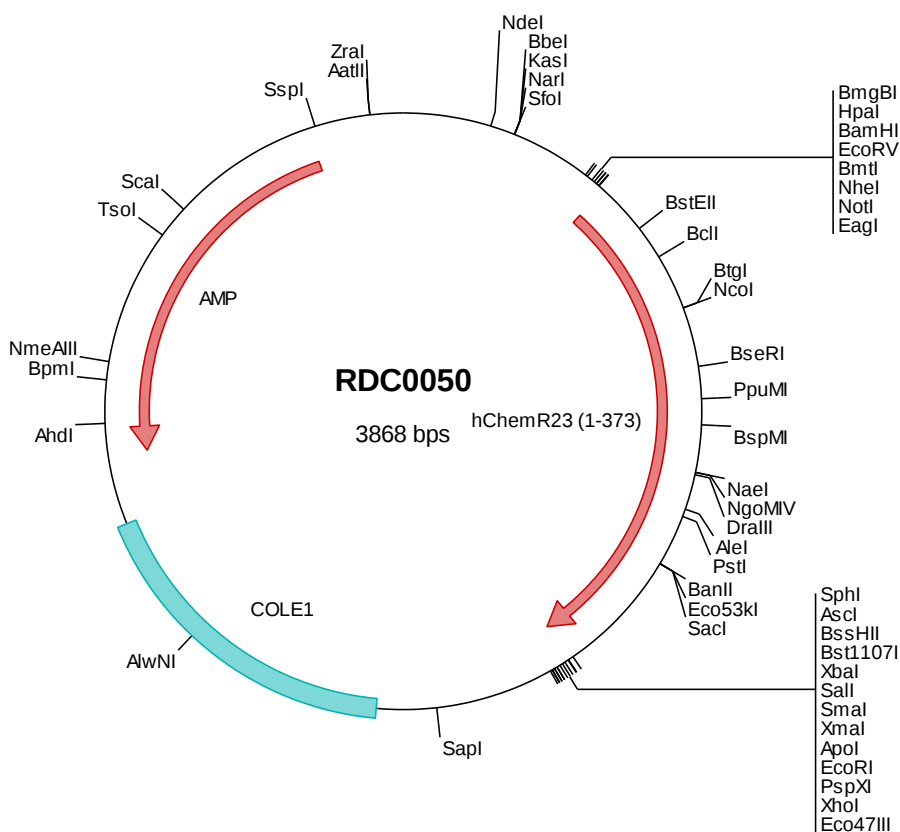
hChemR23 cDNA Plasmid

CMKLR1 chemokine-like receptor 1 [*Homo sapiens*]

Also known as: DEZ; ChemR23; CHEMERINR

Summary:

ChemR23 is a G protein-coupled chemoattractant receptor, which binds several different ligands, that is expressed on dendritic cells and activated macrophages. Three out of the four known transcripts code for this isoform (a). ChemR23 is capable of mediating either inflammatory or anti-inflammatory effects, depending on the type of ligand it binds. ChemR23 binds Chemerin and functions as a co-receptor for SIV and some primary HIV-1 strains. It may also play pivotal roles in joint inflammation.





> RDC0050 Plasmid DNA Sequence

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> RDC0050 Translated Insert Sequence

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