

Specifications:

Gene:	hCXCL9
Accession:	NP_002407.1
Insert size:	391bp
Concentration:	10µg at 0.2µg/µL

**hCXCL9/MIG cDNA
Plasmid**

**CXCL9 C-X-C motif chemokine
ligand 9 [*Homo sapiens*
(human)]**

Also known as: CMK; MIG; Humig;
SCYB9; crg-10

Summary:

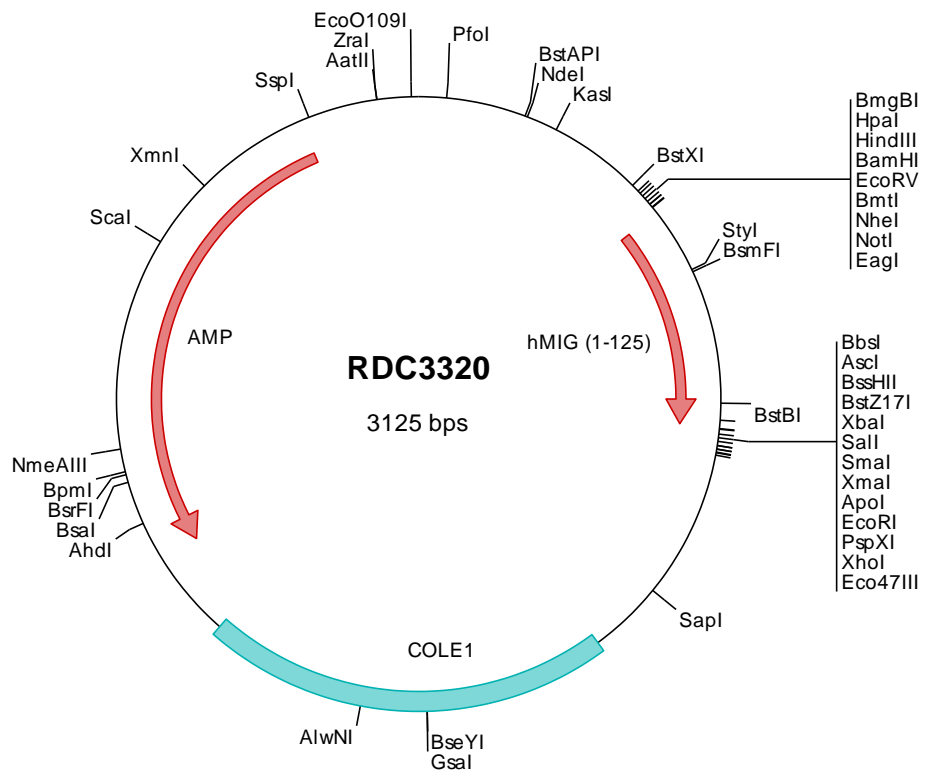
CXCL9 is part of a chemokine superfamily that is involved in immunoregulatory and inflammatory processes. It is thought to be involved in T cell trafficking. CXCL9 binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils.

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.



> RDC3320 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccc
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3101  aggcgtatca  ctagggcctt  tcgtc

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> RDC3320 Translated Insert Sequence

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