

Specifications:

Gene:	<i>hLECT2</i>
Accession:	NP_002293
Insert size:	468bp
Concentration:	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.

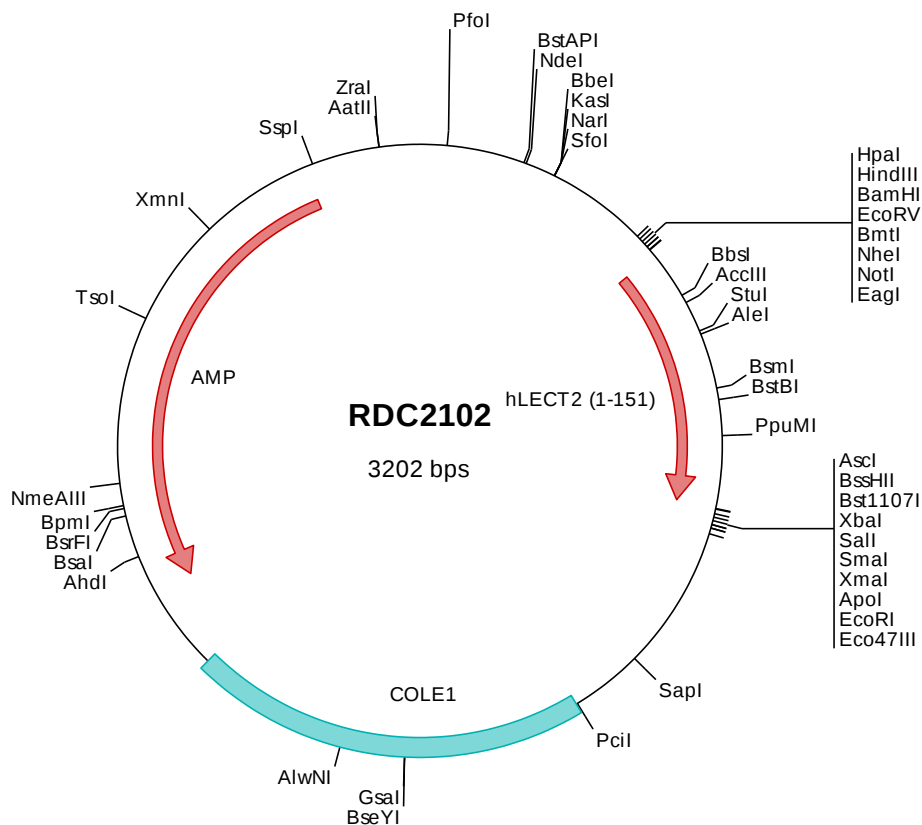
hLECT2 cDNA Plasmid

LECT2 leukocyte cell derived chemotaxin 2 [*Homo sapiens* (human)]

Also known as: chm2; chm-II

Summary:

LECT2 acts as a chemotactic factor to neutrophils and stimulates the growth of chondrocytes and osteoblasts.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2102 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgctc  gtaagcggat  gccgggagca  gacaagcccc
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3201  tc

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> RDC2102 Translated Insert Sequence

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101  kmfyikpiky  kgpikkgekl  gtlplqkv  y  pgiqshvhie  ncdssdptay  l

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