

Specifications:

Gene:	mLect2
Accession:	NP_034832
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

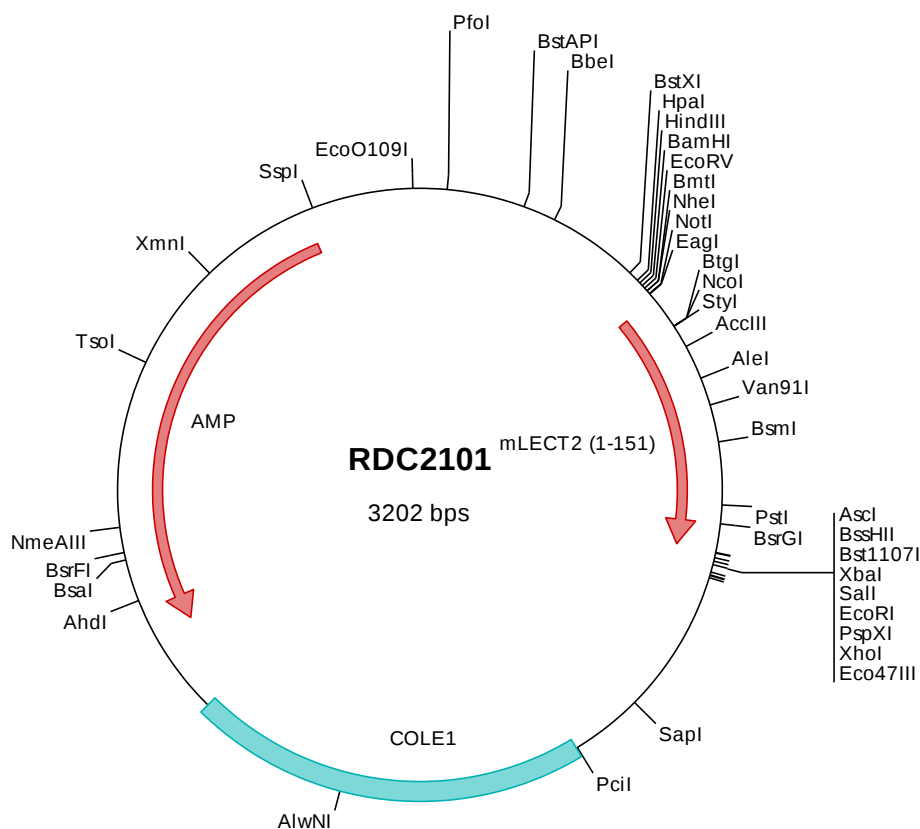
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

mLECT2 cDNA Plasmid

**Lect2 leukocyte cell-derived
chemotaxin 2 [*Mus musculus*
(house mouse)]**

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

> RDC2101 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaaac  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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3201 tc

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> RDC2101 Translated Insert Sequence

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1   mipttilisa allssalagp wanicasakss neirtcdsyg cgqysaqrtq rhhpgvdvlc sdgsvvypaf tgkivgqekp yrknaindng irlsgrgfcv
101  kifiyikpiky kgsikkgekl gtlplqkvpy pgiqshvhve ncdssdptay l

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