

Specifications:

Gene:	mClec4g
Accession:	NP_083741
Insert size:	898bp
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.

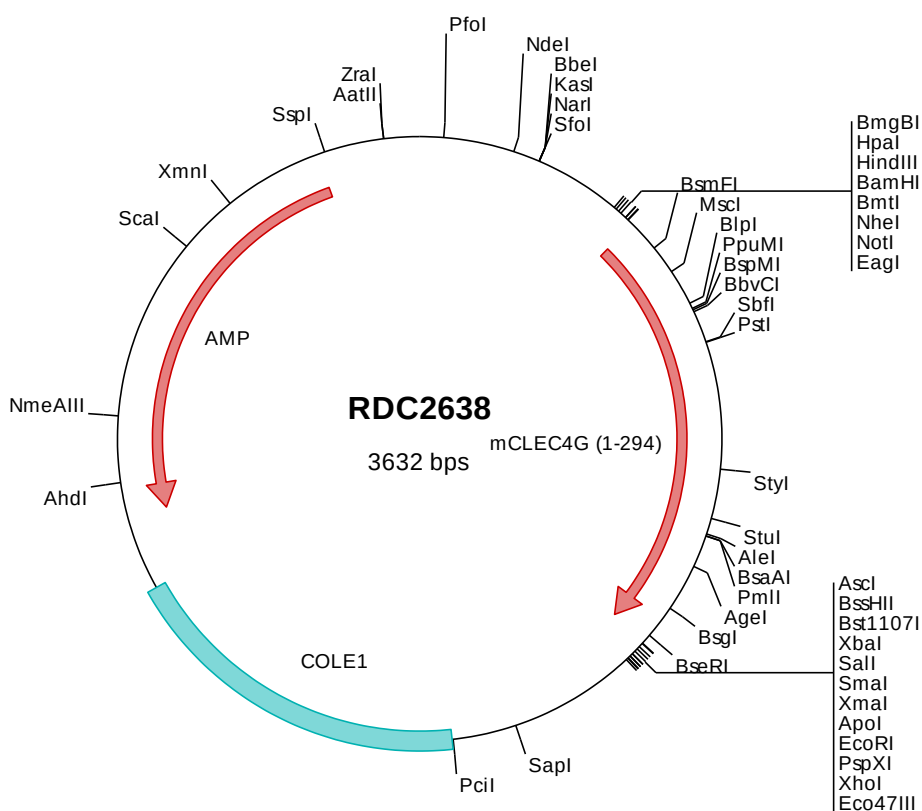
mLSEctin/CLEC4G cDNA Plasmid

**Clec4g C-type lectin domain
family 4, member g [*Mus
musculus* (house mouse)]**

Also known as: 4930572L20Rik

Summary:

CLEC4G is a member of the C-type lectin family which plays a role in the T-cell immune response. CLEC4G appears to be a sinusoidal endothelial cell receptor for mannose, fucose and GlcNAc glycans.



> RDC2638 Plasmid DNA Sequence

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1   tcgcgcgcttt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg ctttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201  ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaaagg ggatgtgctg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgaatt
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601  accctactgt ccagtgcctc cagcaagctc aggggtgtgc tcagccacca ggacctgtcg aggacaaatg cctcagagca gaagatgaag ttgagttccc
701  tgaaggatga tatcggaagg tcagggaatt gctgtccgtg gacaaaagcg cagttgcata ccacactggc ggagttaaag gacatacaag caaagttgat
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901  gcactggaag ctgtcaagcg ccagaacagc tctctgtgagc agtgcccacc atcatggcta cccttccaag gttcctgcta ctatttctct gagacacagg
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> RDC2638 Translated Insert Sequence

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201  vivrglneqg flsqhtrgrg ywlg1ravrh lnkiqgyrww dgaslnfshw nsgepnrsrg hedcimm1hs glwndapctn erdwicekr sscy

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