

Specifications:

Gene:	rSell
Accession:	BAA01613.1
Insert size:	1132bp
Concentration:	10µg at 0.2µg/µL

**rL-Selectin/CD62L
cDNA Plasmid**

Sell selectin L [*Rattus norvegicus* (Norway rat)]

Also known as: A.11; LECAM-1; L-selectin

Summary:

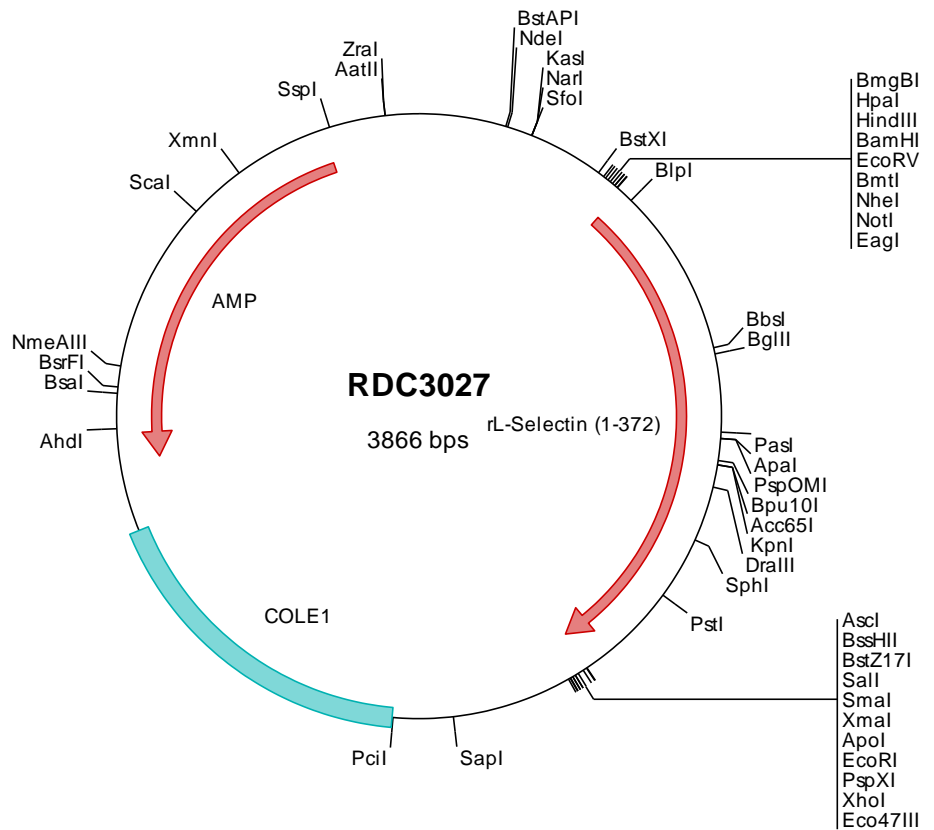
SELL/L-Selectin is a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. SELL is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in SELL have been associated with various diseases including immunoglobulin A nephropathy.

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC3027 Plasmid DNA Sequence

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1 tcgctgctgtt cggatgatgac ggtgaaaaac totgacacat gcagctcccc gagacgggtca cagcttgtct gtaagcggat gccggggagca gacaagcccc
101 tcaggggcgcg tcagcgggtg ttggcgggtg tcggggctgg ctttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201 ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcc attgcgccatt caggctcgcg aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
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> RDC3027 Translated Insert Sequence

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1 mvfpwrcqsa qrgswsflkl wirtllcddl lphhgthcwt yhyrsersmnw enarkfckhn ytdlvaiqnk reieylektl pknptyywig irkigtwtw
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201 kapelgtmnc ihplgdfsfq sqcafncseg sellgnakte cgasgnwtyl epicqviqcm plaapdlgtm ecshplanfs ftsactftcs eetdligerk
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