

Specifications:

| | |
|----------------|------------------|
| Gene: | hSELL |
| Accession: | NP_000646 |
| Insert size: | 1171bp |
| Concentration: | 10µg at 0.2µg/µL |

**hL-Selectin/CD62L
cDNA Plasmid**

SELL selectin L [Homo sapiens (human)]

Also known as: TQ1; LAM1; LEU8; LNHR; LSEL; CD62L; LYAM1; PLNHR; LECAM1

Summary:

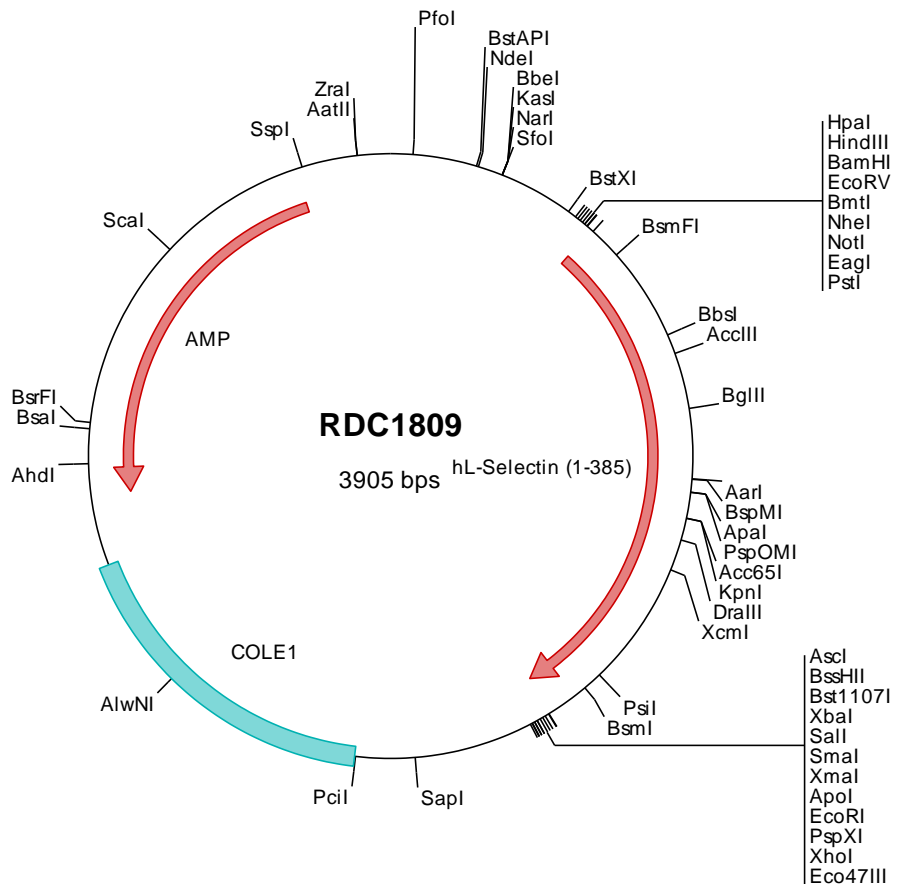
SELL is a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. SELL is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in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

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. |



> RDC1809 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1809 Translated Insert Sequence

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