

Specifications:

Gene:	hSELP
Accession:	NP_002996
Insert size:	2506bp
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.

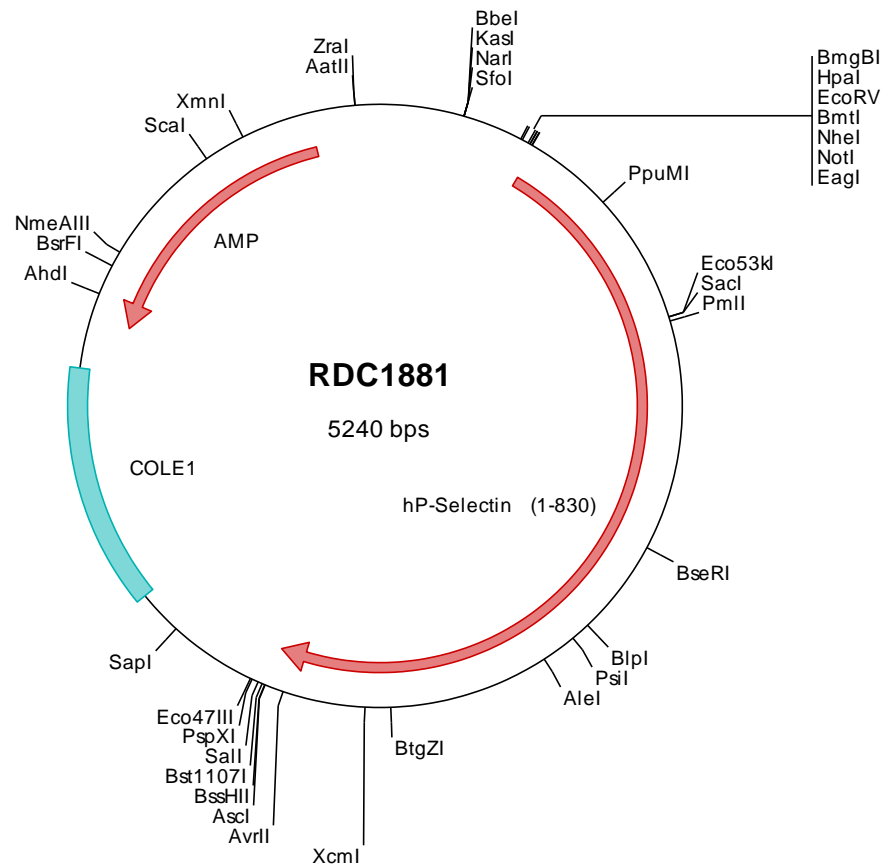
hP-Selectin/CD62P cDNA Plasmid

SELP selectin P [*Homo sapiens* (human)]

Also known as: CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM

Summary:

SELP is a member of the Selectin family. It is a cell surface glycoprotein expressed by activated platelets and endothelial cells. It is translocated to the cell surface within minutes, from alpha granules of platelets or Weibel-Palade bodies of endothelial cells, following stimulation with thrombin, histamine, PMA or peroxides. SELP plays a role in the adhesion of leukocytes and neutrophils to the endothelium.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1881 Plasmid DNA Sequence

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> RDC1881 Translated Insert Sequence

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