

Specifications:

Gene:	mCd97
Accession:	NP_036055
Insert size:	2469bp
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.

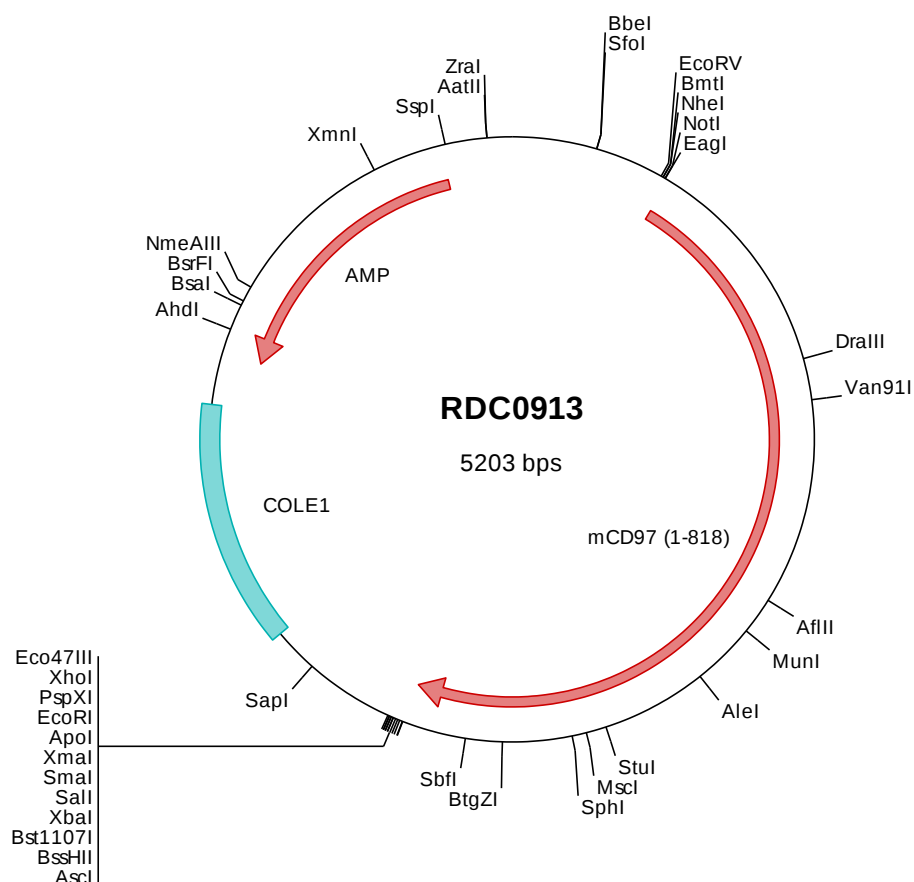
mCD97 cDNA Plasmid

Cd97 CD97 antigen [*Mus musculus* (house mouse)]

Also known as: TM7LN1

Summary:

CD97 is a member of the EGF-TM7 subfamily of adhesion G protein-coupled receptors, which mediate cell-cell interactions. CD97 may play a role in cell adhesion as well as leukocyte recruitment, activation, and migration. It contains multiple extracellular EGF-like repeats which mediate binding to chondroitin sulfate and the cell surface complement regulatory protein CD55. Alternatively spliced transcripts encoding different proteins have been described.





> RDC0913 Plasmid DNA Sequence

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> RDC0913 Translated Insert Sequence

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