

Specifications:

Gene:	mPla2r1
Accession:	NP_032893.1
Insert size:	4477bp
Concentration:	10µg at 0.2µg/µL

**mPLA2R1 cDNA
Plasmid**

**Pla2r1 phospholipase A2
receptor 1 [*Mus musculus*
(house mouse)]**

Also known as: Pla2r; Pla2-r;
Pla2g1br

Summary:

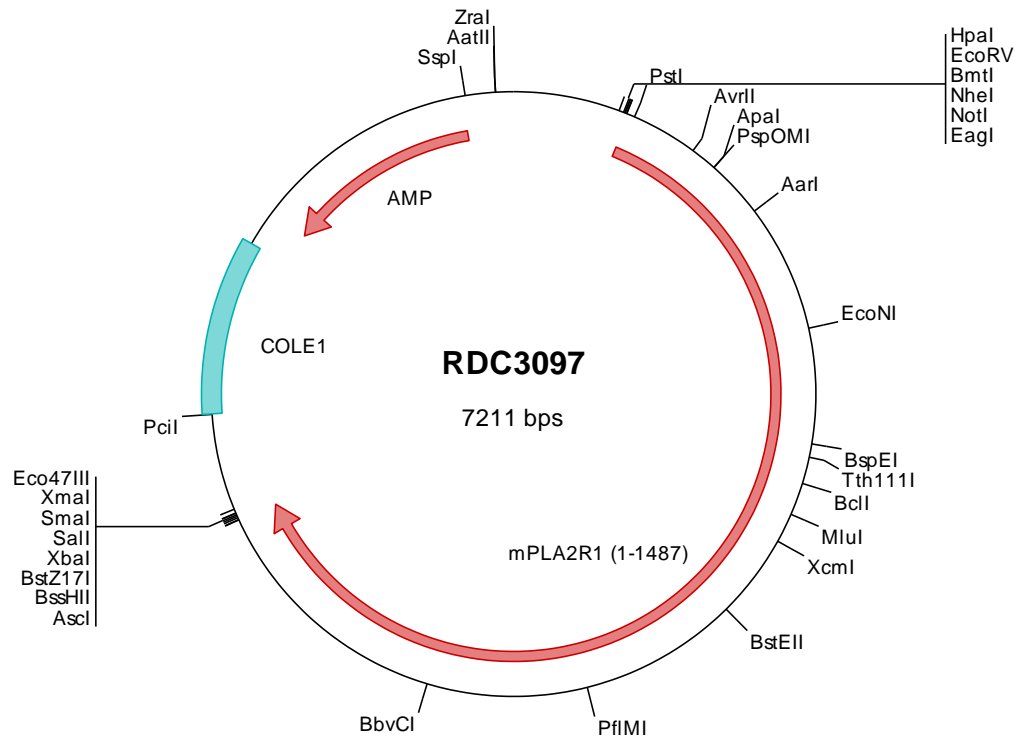
PLA2R1 is a phospholipase A2 receptor. It exists as both a transmembrane form and a soluble form. The transmembrane receptor may play a role in clearance of phospholipase A2, thereby inhibiting its action.

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.



> RDC3097 Plasmid DNA Sequence

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> **RDC3097 Translated Insert Sequence**

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