

Specifications:

Gene:	mPdgfrl
Accession:	NP_081116
Insert size:	1141bp
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.

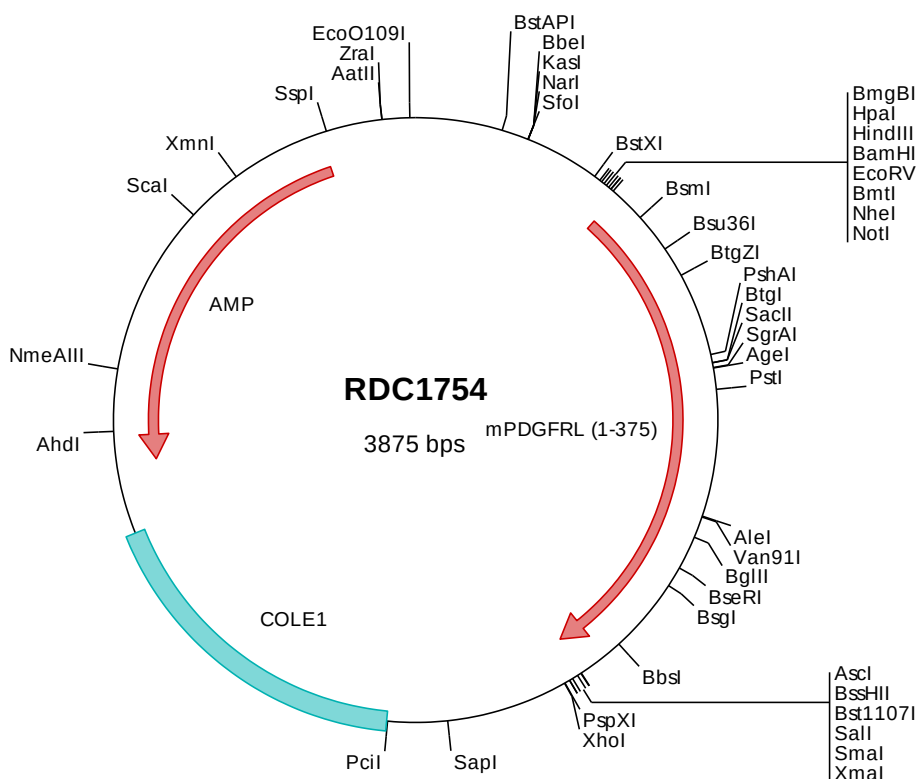
**mPDGFRL cDNA
Plasmid**

Pdgfrl platelet-derived growth factor receptor-like [*Mus musculus* (house mouse)]

Also known as: AV013190;
1110039P19Rik

Summary:

PDGFRL is a protein with significant sequence similarity to the ligand binding domain of platelet-derived growth factor receptor beta. Mutations in PDGFRL, or deletion of a chromosomal segment containing PDGFRL, are associated with sporadic hepatocellular carcinomas, colorectal cancers, and non-small cell lung cancers.



> RDC1754 Plasmid DNA Sequence

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1  tcgcgcgttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1754 Translated Insert Sequence

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