

Specifications:

Gene:	mFlrt2
Accession:	NP_958926
Insert size:	1996bp
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.

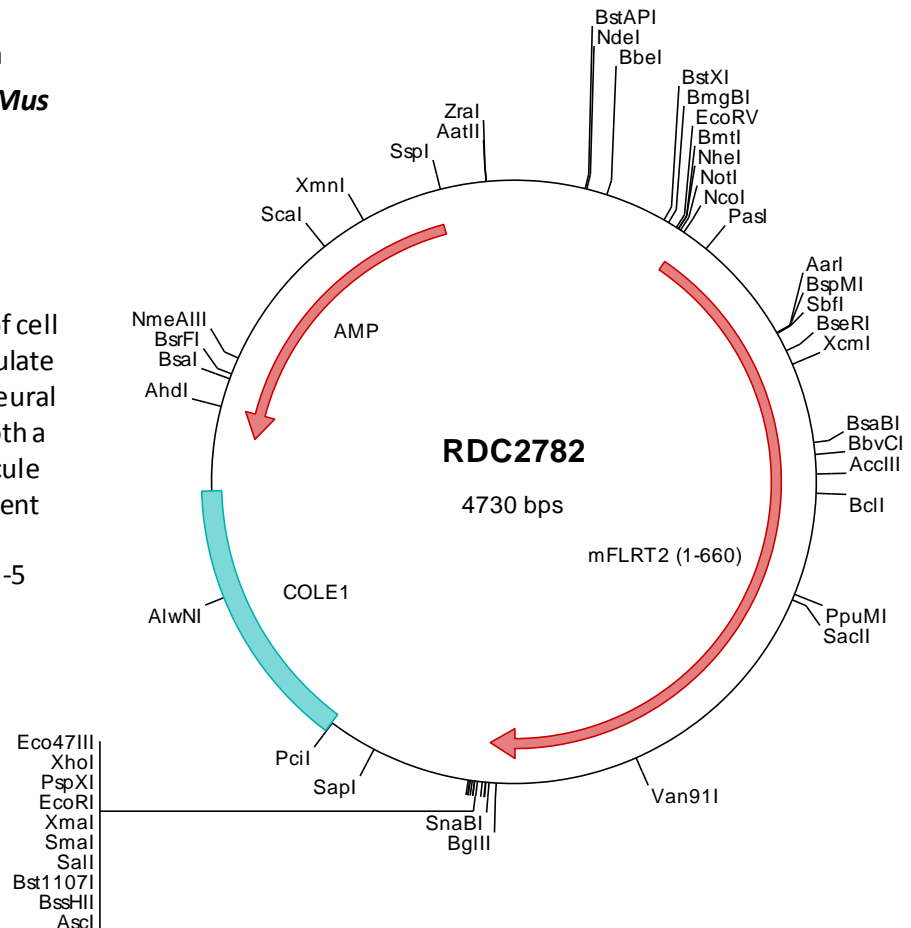
mFLRT2 cDNA

Plasmid

Flrt2 fibronectin leucine rich transmembrane protein 2 [*Mus musculus* (house mouse)]

Summary:

FLRT2 is a member of the fibronectin leucine rich transmembrane (FLRT) family of cell adhesion molecules, which regulate early embryonic vascular and neural development. It functions as both a homophilic cell adhesion molecule and a heterophilic chemorepellent through its interaction with members of the uncoordinated-5 receptor family.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2782 Plasmid DNA Sequence

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1 tcgcgcgctt cgggatgatgac ggtgaaaac tctgacacat gcaagctccc gagacgggtc gagcttgtct gtaagcggat gccggggagca gacaagcccc
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> RDC2782 Translated Insert Sequence

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