

Specifications:

Gene:	rFgl2
Accession:	NP_445907.2
Insert size:	1303bp
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

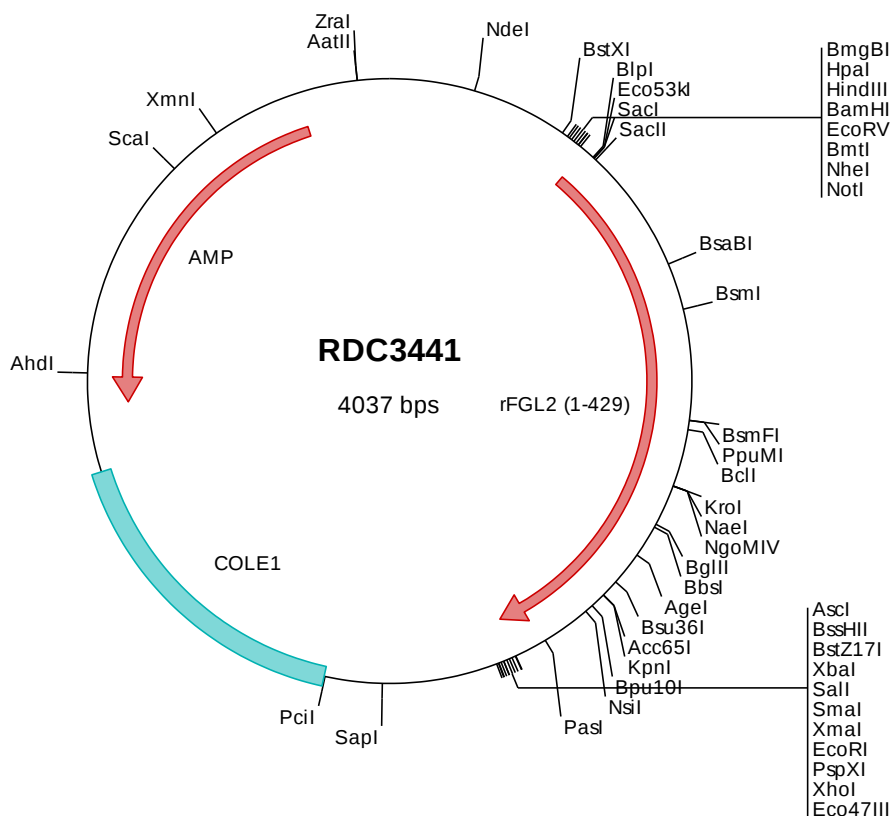
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

rFGL2 cDNA Plasmid

Fgl2 fibrinogen-like 2 [*Rattus norvegicus* (Norway rat)]

Summary:

FGL2 is a secreted glycoprotein of the Fibrinogen-like superfamily. The carboxyl-terminus of FGL2 consists of the fibrinogen-related domains (FRED). It forms a tetrameric complex which is stabilized by interchain disulfide bonds. FGL2 may play a role in physiologic functions at mucosal sites.



> RDC3441 Plasmid DNA Sequence

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> RDC3441 Translated Insert Sequence

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