

Specifications:

Gene:	rGfral
Accession:	NP_001178927
Insert size:	1198bp
Concentration:	10 μ g at 0.2 μ g/ μ L

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.

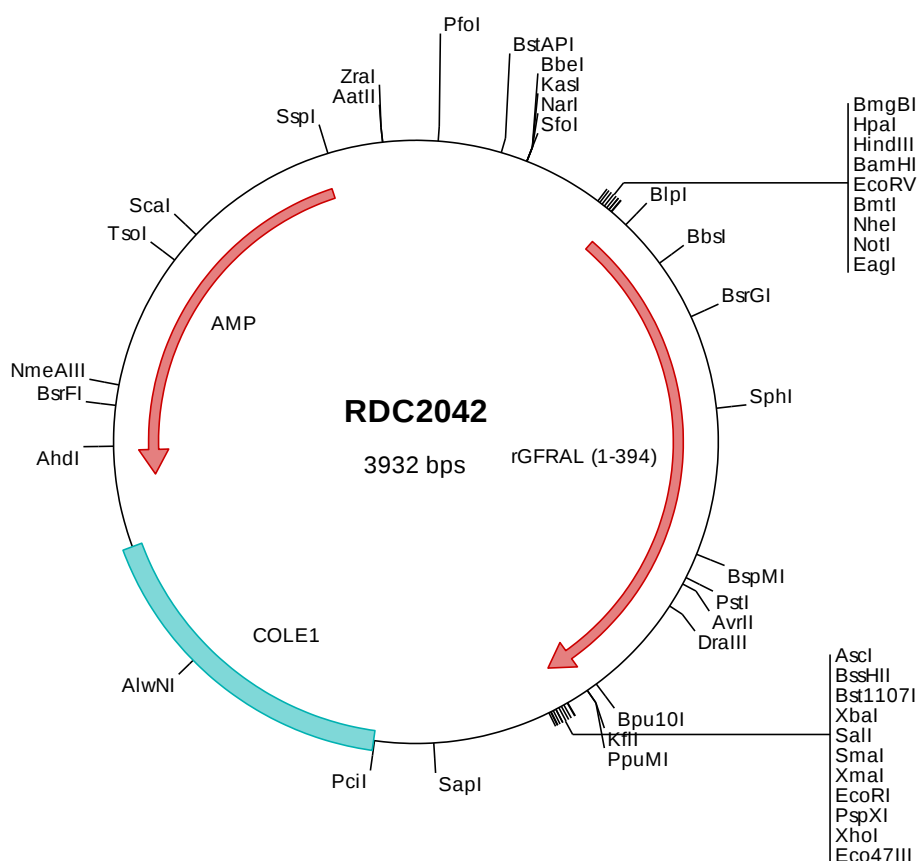
rGFR α -like cDNA Plasmid

Gfral GDNF family receptor
alpha like [*Rattus norvegicus*
(Norway rat)]

Also known as: RGD1565220

Summary:

GFRAL is a member of the glial cell line-derived neurotrophic factor (GDNF) receptor family of proteins. It is expressed on both fetal and adult neurons of the CNS, and would appear to function as an anti-apoptotic molecule during neuronal stress.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2042 Plasmid DNA Sequence

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1  tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgctct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2042 Translated Insert Sequence

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