

Specifications:

Gene:	<i>m</i> Ngfr
Accession:	Q9Z0W1
Insert size:	1267bp
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.

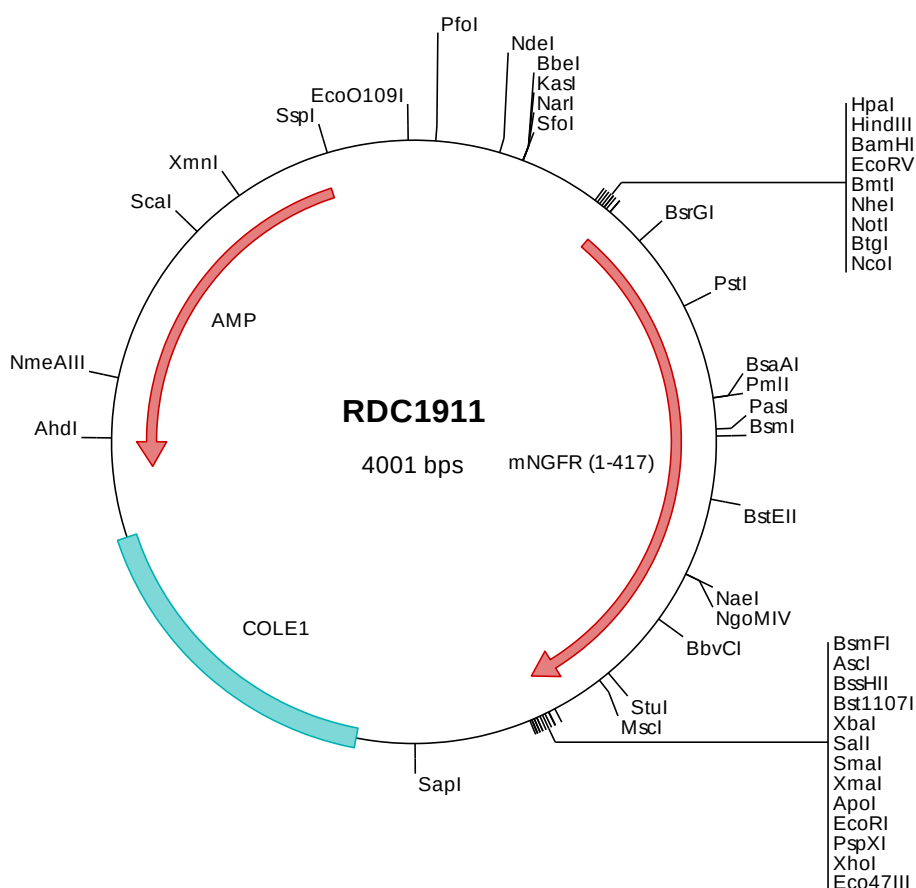
*m*NGFR/TNFRSF16 cDNA Plasmid

Ngfr nerve growth factor receptor (TNFR superfamily, member 16) [*Mus musculus* (house mouse)]

Also known as: p75; LNGFR; p75NTR; p75NGFR; Tnfrsf16

Summary:

NGFR is a type I transmembrane protein that belongs to the tumor necrosis factor receptor family. NGFR is expressed widely during development and in the adult. NGFR functions as a positive regulator of TrkA activity and has been shown to signal by itself. Depending on its cellular environment, NGFR has also been shown to regulate cell migration, gene expression and to mediate apoptosis.



> RDC1911 Plasmid DNA Sequence

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> RDC1911 Translated Insert Sequence

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