

Specifications:

Gene:	<i>h</i> NGFR
Accession:	NP_002498
Insert size:	1297bp
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.

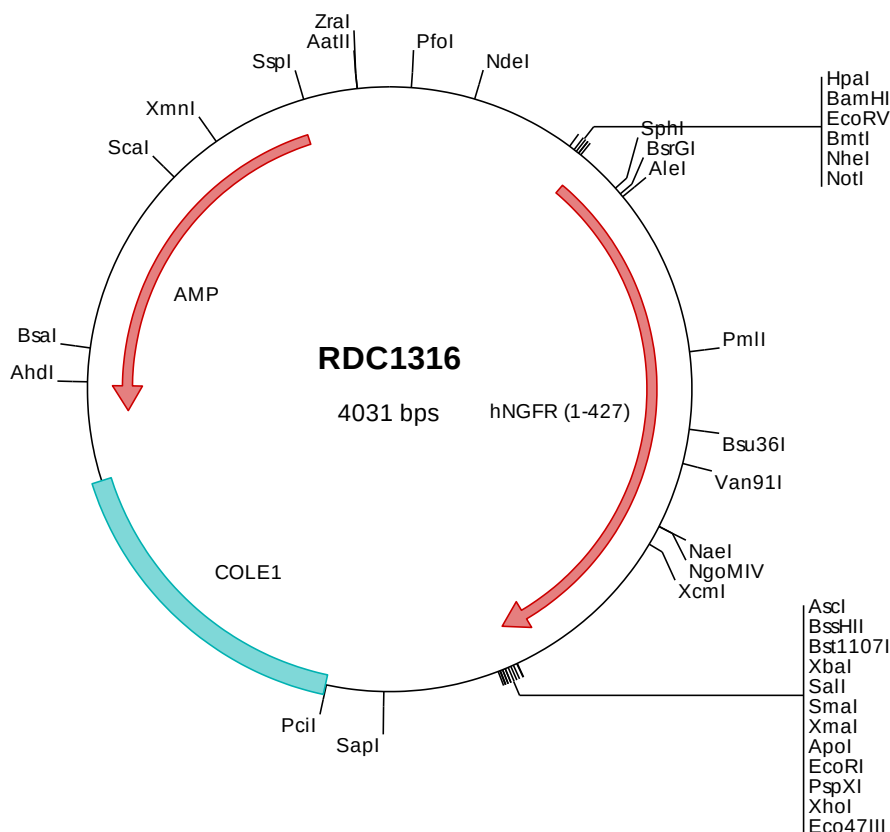
*h*NGF R/TNFRSF16 cDNA Plasmid

**NGFR nerve growth factor
receptor [*Homo sapiens*
(human)]**

Also known as: CD271; p75NTR;
TNFRSF16; p75(NTR); Gp80-LNGFR

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1316 Plasmid DNA Sequence

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> RDC1316 Translated Insert Sequence

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