

Specifications:

Gene:	vVEGF
Accession:	AAB29220
Insert size:	415bp
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

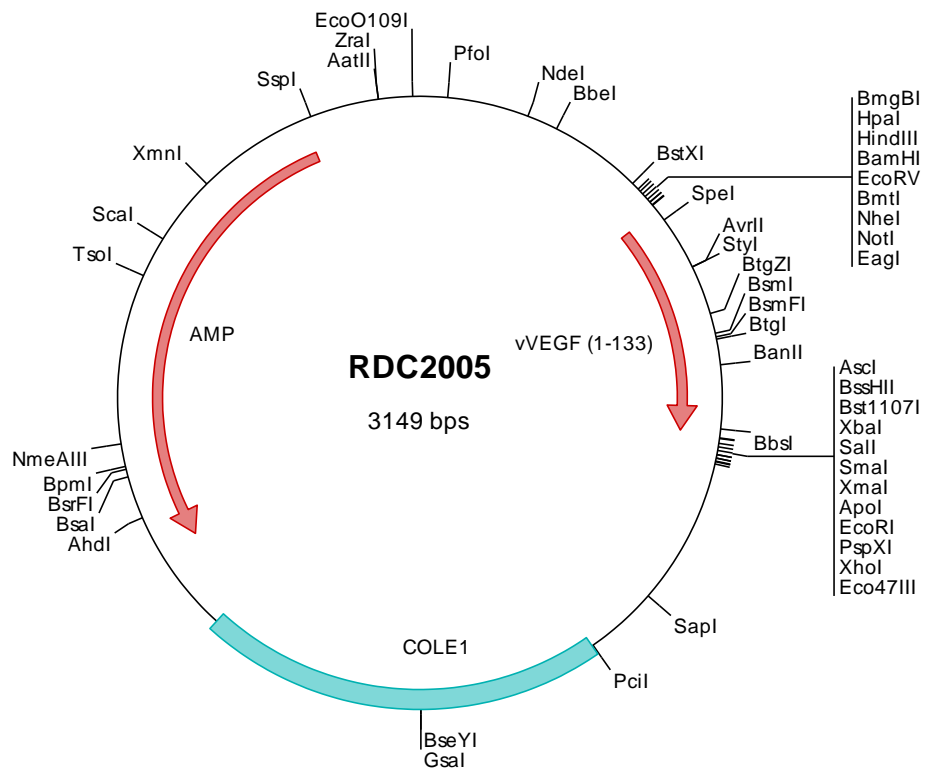
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

vVEGF cDNA Plasmid

Vascular endothelial growth factor homolog [Orf virus, (strain NZ2)]

Summary:

VEGF is a homolog to the mammalian vascular endothelial growth factors (VEGF). It induces endothelial proliferation.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2005 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacgggtc  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2005 Translated Insert Sequence

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101  mqrslsfvehk  kdccrprftt  tpptttpr  rrr

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