

Specifications:

Gene:	<i>rhesusIL17F</i>
Accession:	NP_001248216
Insert size:	505bp
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

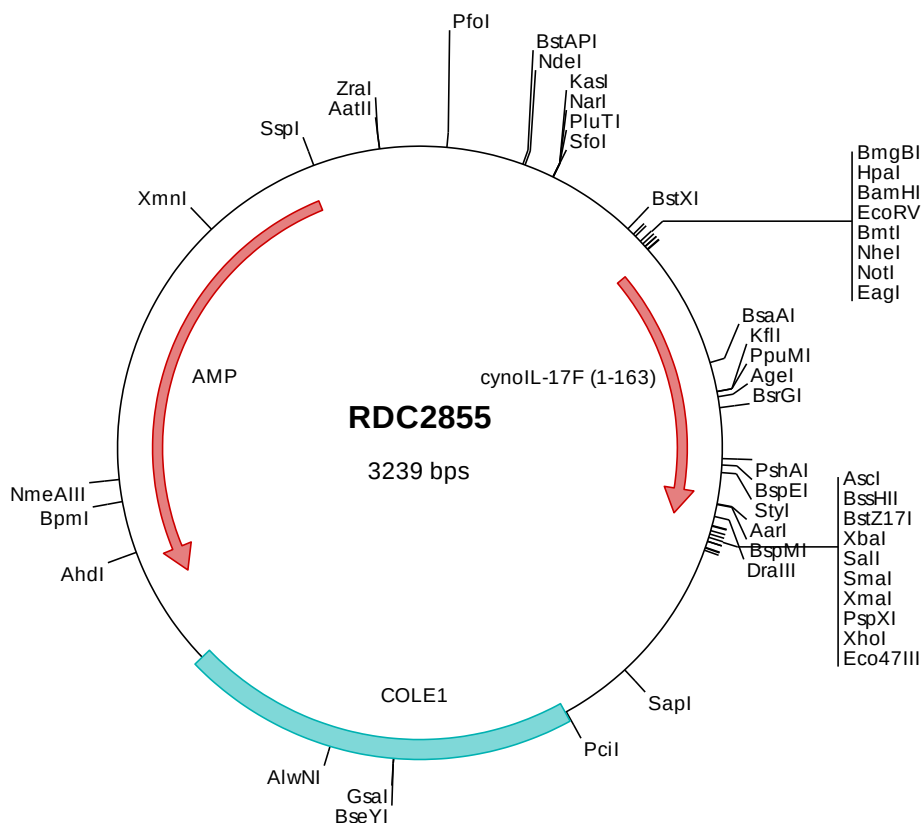
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

***rhesusIL-17F* cDNA
Plasmid**

IL17F interleukin 17F [*Macaca mulatta* (Rhesus monkey)]

Summary:

IL-17F is a cytokine that shares sequence similarity with IL17. It is expressed by activated T cells and has been shown to stimulate the production of several other cytokines including IL6, IL8, and CSF2/GM-CSF. IL-17F is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1.



> RDC2855 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2855 Translated Insert Sequence

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