

Specifications:

Gene:	<i>h</i> RNASE2
Accession:	NP_002925.1
Insert size:	499bp
Concentration:	10µg at 0.2µg/µL

*h*Eosinophil derived neurotoxin cDNA Plasmid

**RNASE2 ribonuclease A family
member 2 [*Homo sapiens*
(human)]**

Also known as: EDN; RAF3; RNS2

Summary:

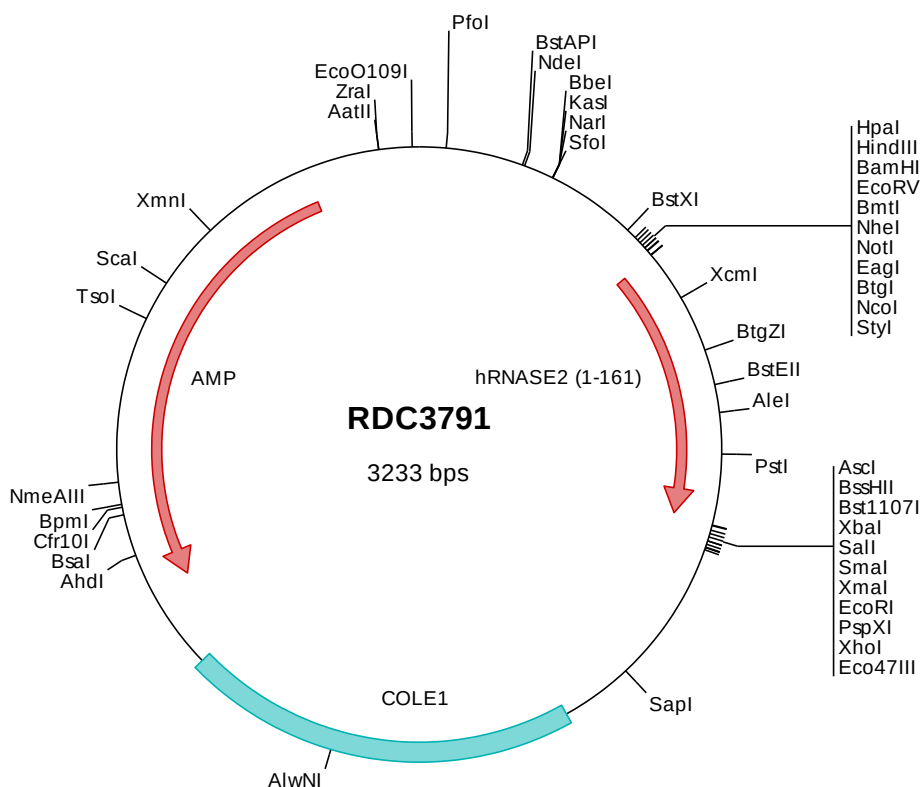
RNASE2 is a non-secretory ribonuclease that belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. It has antimicrobial activity against viruses.

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.



> RDC3791 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC3791 Translated Insert Sequence

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