

Specifications:

Gene:	HCoV-229E Nucleocapsid
Accession:	NP_073556.1
Insert size:	1183bp
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

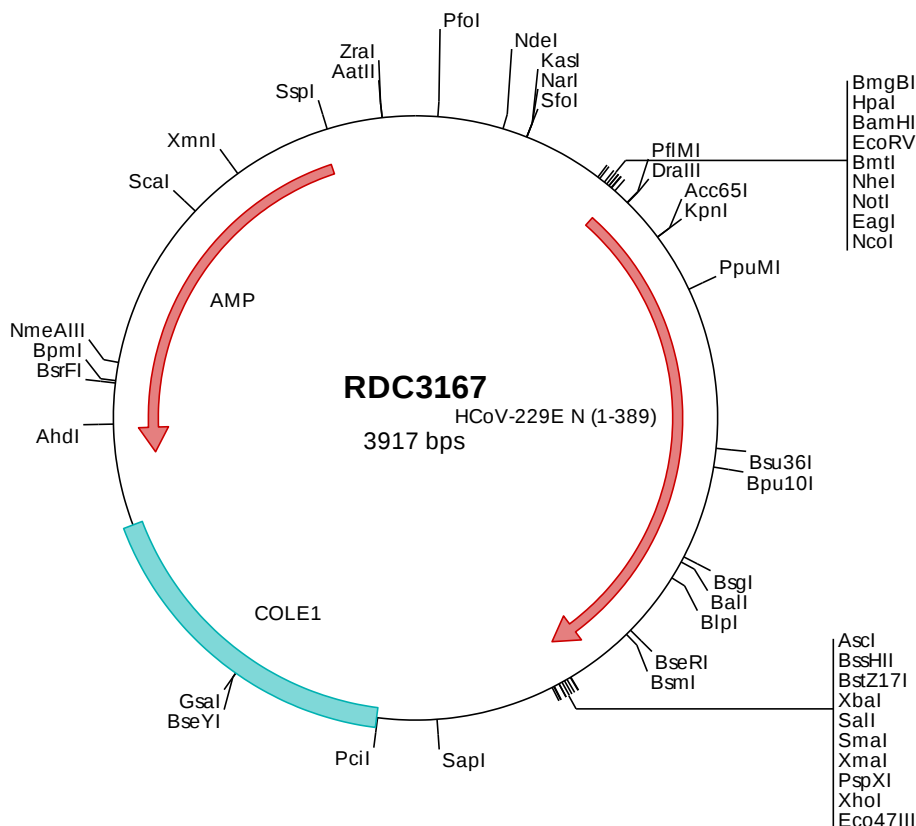
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

HCoV-229E Nucleocapsid cDNA Plasmid

N nucleocapsid protein [Human coronavirus 229E]

Summary:

The HCoV-229E nucleocapsid is the major structural component of the viral capsid. It facilitates RNA packing, links the capsid to the envelope, and is involved in multiple other processes, including viral replication and evasion of the immune system.



> RDC3167 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctccccg  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC3167 Translated Insert Sequence

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