

Specifications:

Gene:	hLRRC19
Accession:	NP_075052
Insert size:	1126bp
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

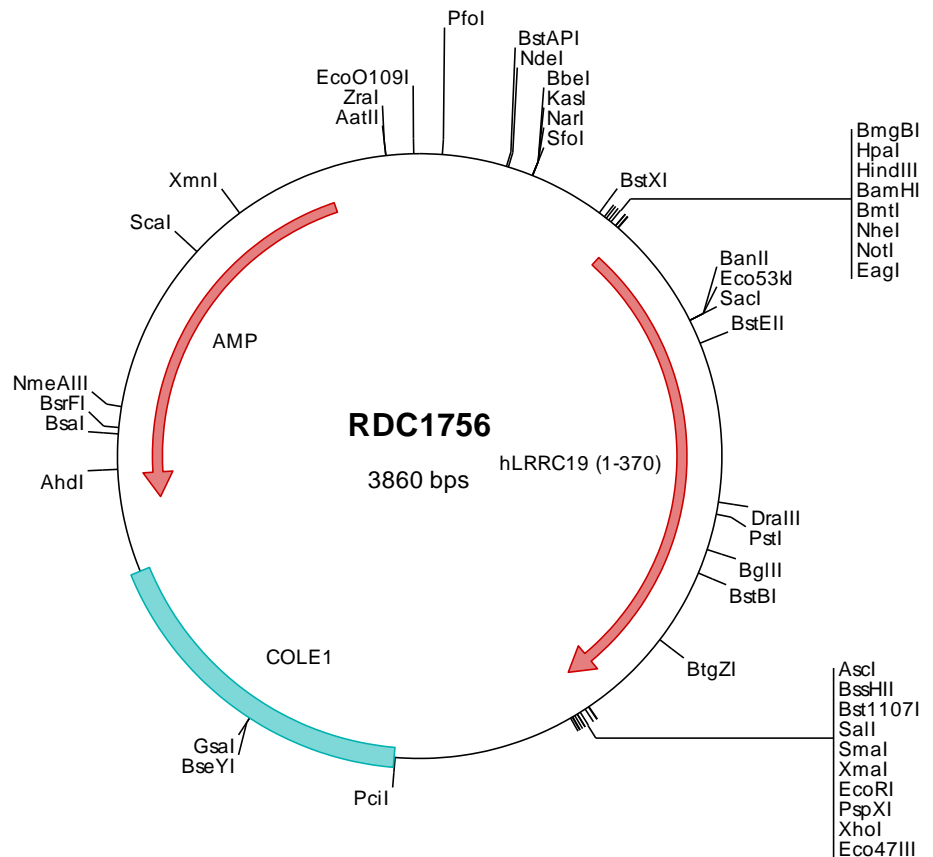
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

hLRRC19 cDNA Plasmid

LRRC19 leucine rich repeat containing 19 [*Homo sapiens* (human)]

Summary:

LRRC19 is a member of the Leucine-Rich Repeat protein family. It is mainly expressed in kidney tubular epithelial cells. Mice deficient in LRRC19 are more susceptible to uropathogenic *Escherichia coli* (UPEC) infection than wild-type or TLR4 knockout mice.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1756 Plasmid DNA Sequence

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> RDC1756 Translated Insert Sequence

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