

**Specifications:**

Gene:	<i>mLrrc19</i>
Accession:	NP_780514
Insert size:	1108bp
Concentration:	10µg at 0.2µg/µL

**mLRRC19 cDNA  
Plasmid**

**Lrrc19 leucine rich repeat  
containing 19 [ *Mus musculus*  
(house mouse) ]**

**Also known as:** A1314124;  
AL022954; AW261791;  
9130022A01Rik

**Summary:**

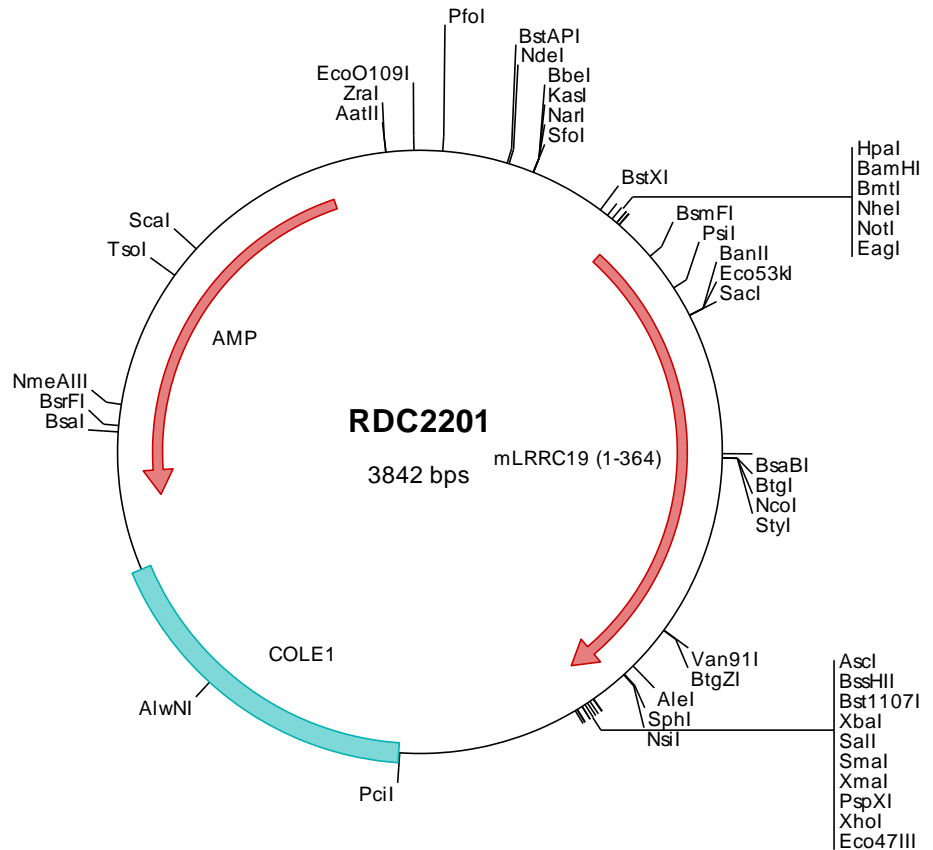
LRRC19 is a member of the Leucine-Rich Repeat protein family. It is mainly expressed in kidney tubular epithelial cells. Mice deficient in LRRC19 are more susceptible to uropathogenic *Escherichia coli* (UPEC) infection than wild-type or TLR4 knockout mice.

**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.



> RDC2201 Plasmid DNA Sequence

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> RDC2201 Translated Insert Sequence

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