

Specifications:

Gene:	hIL1RAPL1
Accession:	NP_055086
Insert size:	2104bp
Concentration:	10µg at 0.2µg/µL

hIL1RAPL1/IL-1 R8 cDNA Plasmid

**IL1RAPL1 interleukin 1 receptor
accessory protein like 1 [*Homo sapiens* (human)]**

Also known as: IL1R8; MRX10;
MRX21; MRX34; OPHN4; IL1RAPL;
TIGIRR-2

Summary:

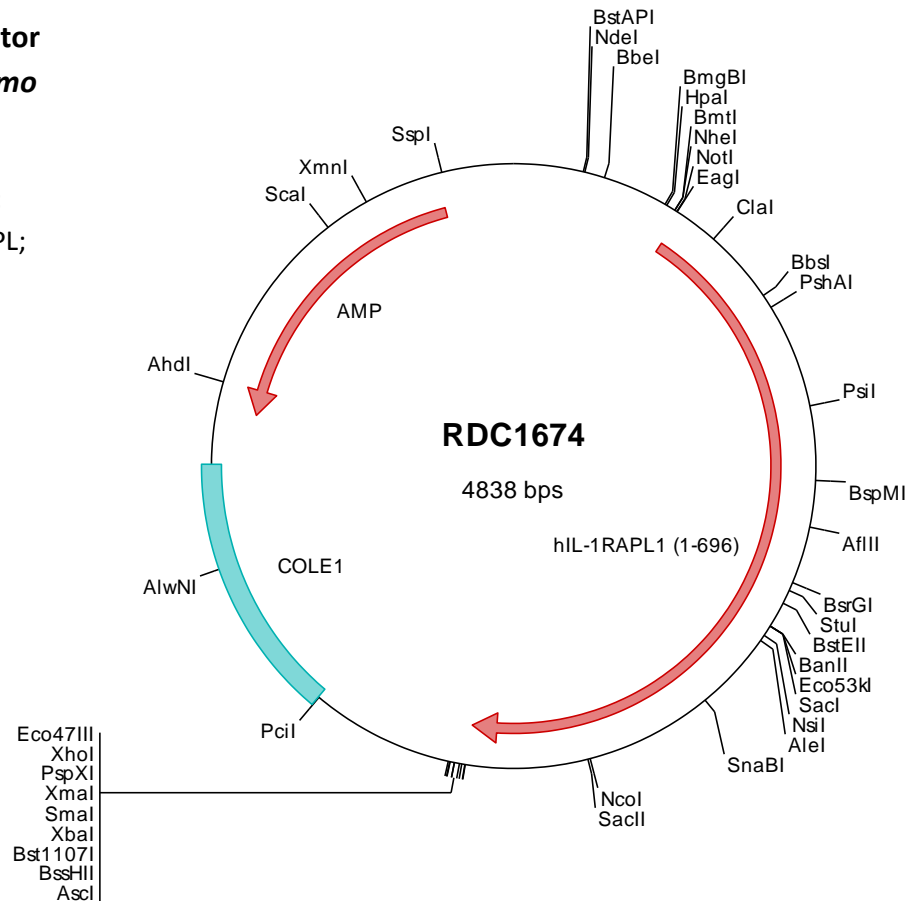
IL1RAPL1 is a member of the interleukin 1 receptor family and is similar to the interleukin 1 accessory proteins. It is expressed at a high level in post-natal brain structures involved in the hippocampal memory system, which suggests a specialized role in the physiological processes underlying memory and learning abilities. Defects in IL1RAPL1 are the cause of mental retardation X-linked type 21 (MRX21).

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1674 Plasmid DNA Sequence

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> RDC1674 Translated Insert Sequence

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