

Specifications:

Gene:	<i>mIl1rapl2</i>
Accession:	NP_109613
Insert size:	2074bp
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

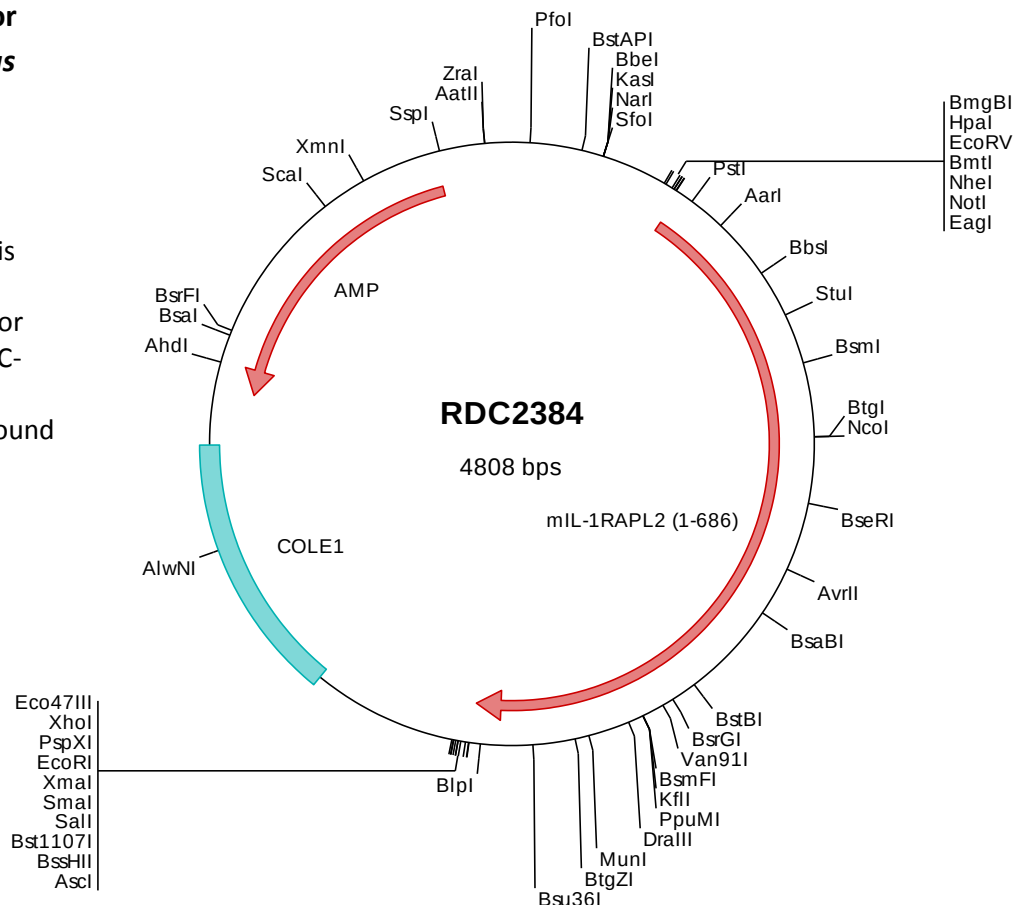
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

mIL1RAPL2 cDNA Plasmid

Il1rapl2 interleukin 1 receptor accessory protein-like 2 [*Mus musculus* (house mouse)]

Summary:

IL1RAPL2 is a member of the interleukin 1 receptor family. It is expressed in the brain. By comparison to other IL-1 receptor family proteins, IL1RAPL2 has a C-terminal cytoplasmic extension beyond the TIR domain that is found in IL1RAPL1 and SIGIRR but not other family members.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2384 Plasmid DNA Sequence

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1   tcgcgcgcttt cgggtgatgac ggtgaaaacc tctgacacat gcagctcccc gagacgggtc cagcttgtct gtaagcggat gccggggagca gacaagcccg
101  tcaggggcgcg tcagcgggtg ttggcgggtg tcggggctgg ccttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gttgtgaaata
201  ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
301  tacgccagctt ggcgaaaagg ggaatgtctg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgtaatt
401  ggagacgtgt taacaagctt ggaaccgata tcgctagcgc ggcgcgcaacc atgaagctgc cactttctct ggccctgggt gtcgtgtctg cagtcagtac
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601  gtgaaattgt ccccttttcta cagttatate cgcaccaact acagcatggc ccagagtacc gggctcaggc tcatgtggta tagaaacaaa ggtgacttgg
701  aagagcccat catcttttca gaggtcagga tgagtaaaaga atatggtttc actcagctga ggaacaagac agtggattct acacttgggt
801  tttaagaaac tccacatatt gcatgaaggt gtcaatgtcc ttgactgttg cagagaaatga atcaggcctg tgctacaata gcaggatccg ctacttagag
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> RDC2384 Translated Insert Sequence

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201  iqevgeedgq nytcelkyeg klvrttelk vtalltdkpp kplfpmenqp svldvqlgkp lnpckaffg fsqesgpmiy wmkgekfiee laghiregei
301  rllkehlgek eveltlfids vveadlanyt chvenrngrk hasvllrkkd liykielagf lgaiflllil llvvykcyni elmlfyqrqf ggdettdnk
401  eydaylsytk vdqtdldcdn teeeqfalei lpdvlekhyg yklfiperdl ipsgtyiedl trcveqsrri iivltpdyil rrgwsifele srlhnmvsg
501  eikviliect elkgkvncqe veslkhnikl lslikwggpk ssklnskfwk hlvympikk kemlshchvl dsaeqglfge lqipsiamt stsatmvpsq
601  adlpefhhsd smqmrhrcrg yqhempanl svpslgnhht ycnlpltlil gqplnslk eteefsrnnp llpltskels ftsdiw
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