

**Specifications:**

Gene:	<i>m9430015G10Rik</i>
Accession:	NP_663532
Insert size:	613bp
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**

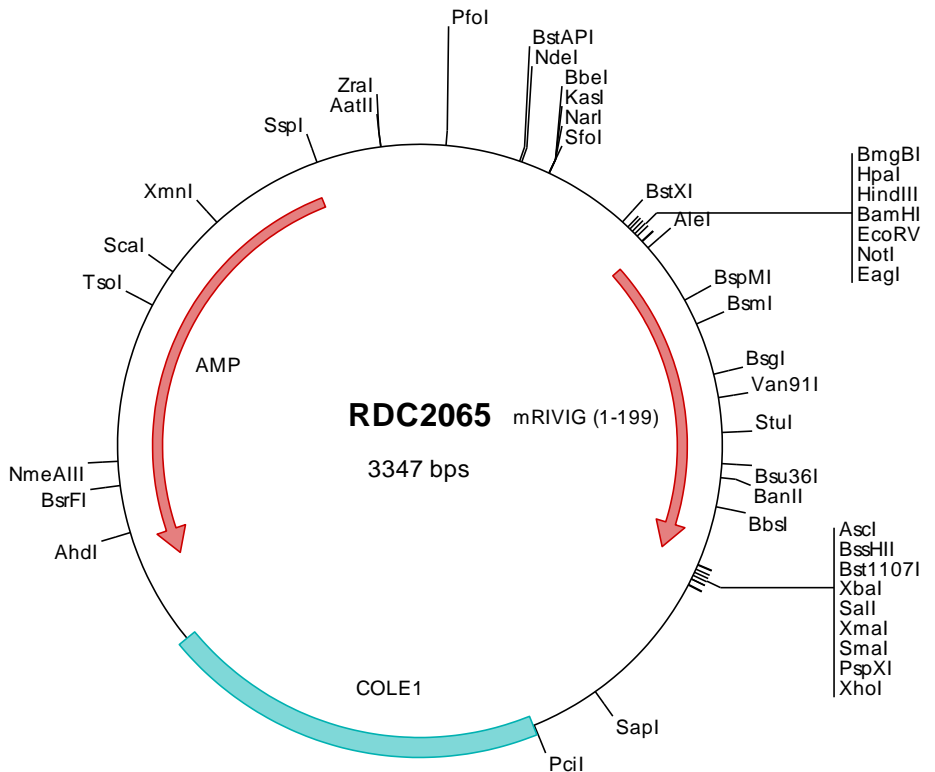
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

**mRIVIG cDNA  
Plasmid**

**9430015G10Rik RIKEN cDNA**  
**9430015G10 gene [ *Mus musculus* (house mouse) ]**

**Summary:**

RIVIG is an uncharacterized protein whose predicted structure potentially places it with the TNFR superfamily.



> RDC2065 Plasmid DNA Sequence

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1   tcgctgcttag cttggcgtaa tcatggatcat agctgtttcc tgtgtgaaat tgttatccgc tcacaattcc acacaacata cgagccggaa gcataaagtg
101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg ctttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201  ccgcacacgat gcgtaagggag aaaataccgc atcaggcgcc attcgcattc caggctcgcg aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
301  tacgcccagct ggcgaaaagg ggaatgtgtg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgaatt
401  ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggccgccaacc atggcaactgc agtgtctcct gctcctgact ggcttctga caggaggcgt
501  gtgcaagtcac acagaaaagcc aggccagca acctgagtg tgcatggatg tggtagactt caatgctacc tgcctcggta caggctctctg tggcccaggt
601  tgctacagggc actggaatgc agatgggagc gctagctgtg tcgggtgctg gaatgggacc ctcccagat acaatggctc tgagtgtaga attctcactg
701  gcccggggcgt gcagcttccc atgaacagga acctgggacg ccacattttg ggggtcctca tgtggcagct tctctctcc tggggacact
801  cttcatcagc acagggcctca tctctctctg ggtgggattc tctacctca agcgtccag caaacttctc gaggtttctc acaggagaga cagagcccc
901  gtcctgcagc ctggtgagac agctgcatg gtccccctgc cacagtcttc agtgaggaa ccaagataca tccggcgtga gcagcaccga gacaagaata
1001 gggacccttc tgccttctct acagtgagg cccacatcag caacgtctaa aggcgcgcca gtatactcta gactcgacac ccggggaatt cctcgagcgc
1101 tcgctcttag cttggcgtaa tcatggatcat agctgtttcc tgtgtgaaat tgttatccgc tcacaattcc acacaacata cgagccggaa gcataaagtg
1201 taaagcctgg ggtgcctaat gactgagctca actcacatta attcgcgttc gctcactgcc cgctttccag tcgggaaacc tgtcgtgcca gctgcattaa
1301 tgaatcggcc aacgcgcggg gagaggcggg ttgctgattg ggcctctctc cgcttccctg ctcaactgact cgctgcgctc ggtcgttcgg ctgcccggag
1401 cggatcagcgc tcaactcaaac gcggtaatac ggttatccac agaatacagg gataaacgag gaaagaacat gtgagcaaaa ggcagcaaaa aggccaggaa
1501 ccgtaaaaag gcccggttgc tggcggtttt ccataggctc gcgccccctg acgagcatca caaaaatcga cgctcaagtc agaggtggcg aaaccgcaga
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1701 cgggaagcgt ggcgctttct caatgctcac gctgtagcta tctcagttcg gctgtagtgc ttcgctccaa gctgggctgt gtgcacgaac cccccgttca
1801 gccgaccgc tgcgcttat cgggtaacta tcgctttgag tccaaccggg taagacacga ctatcgcca ctggcagcag ccactggtaa caggattagc
1901 agagcgaggg atgtaggcgg tgctacagag ttcttgaagt ggtggcctaa ctacggctac actagaagga cagtatttgg tatctgcgct ctgctgaagc
2001 cagttacctt cggaaaaaga gttggtagct cttgatcccg caaacaacc accgctggta gcggtggttt ttttgttgc aagcagcaga ttacgcgagc
2101 aaaaaaagga tctcaagaag atcctttgat ctttctacg gggctgacg ctcaaggaa cgaaaactca cgttaaggga ttttggctat gagattatca
2201 aaaaaggatct tcacatagat ccttttaaat taaaaatgaa gttttaaact aatcctaaagt atatatgagt aaacttggct tgacagttac caatgcttaa
2301 tcagtgaggg acctatctca gcgatctgtc tatttctgct atccatagtt gctgactccc ccgctcgtgta gataactacg ataccggagg gcttaccatc
2401 tggccccagt gctgcaatga taccgagaga cccacgctca ccgctccag atttatcagc aataaaccag ccagccggaa gggccgagcg cagaagtggg
2501 cctgcaactt tatccgcttc catccagctc attaattggt gccgggaagc tagagtaagt agttcggcag ttaatagttt ggcacaactt gttgcaattg
2601 ctacagggcat cgtggtgtca cgctcgtcgt ttggtatggc ttcattcagc tccggttccc aacgatcaag gcgagttaca tgatccccca tgttgtgcaa
2701 aaaaagcgtt agctccttcc gctcctcgat cgtgtgcaga agtaagttgg ccgcaagtgt atcaactcat gttatggcag cactgcataa tctcttact
2801 gtcattgcat ccgtaagatg cttttctgtg actggtgagt actcaaccaa gtcattctga gaatagtgtg tgccggcagc gagttgctct tgccccgctg
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3001 gagatccagt tcgatgtaac ccaactgtgc acccaactga tcttcagcat ctttactttt caccagcgtt tctgggtgag caaaaacagg aaggcaaaat
3101 gccgcaaaaa agggaataag ggcgacacgg aatgttgaa tactcatact cttccttttt caatattatt gaagcattta tcagggttat tgtctcatga
3201 gcggatacat atttgaatgt atttagaaaa ataaacaaat aggggttccg cgcacatttc cccgaaaagt gccacctgac gtctaagaaa ccattattat
3301 catgacatta acctataaaa ataggcgtat caccaggccc tttctgct

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> RDC2065 Translated Insert Sequence

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1   malqcllllt glltggvcks tesqaqpec cmdvdfnat clgtglcpgp cyrhwnadgs ascvrcwngt lptyngsecr iltgrgvqlp mnrstgtpgg
101  phfggphvaa siflgltfis tglilsvagf fylkrssklp evfyrrdrap vlqpgetaam vplpqssvrk pryirreqhp dkndrpsafs tveahisnv

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