

Specifications:

Gene:	m6030468B19Rik
Accession:	NP_084240
Insert size:	772bp
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.

m6030468B19Rik cDNA Plasmid

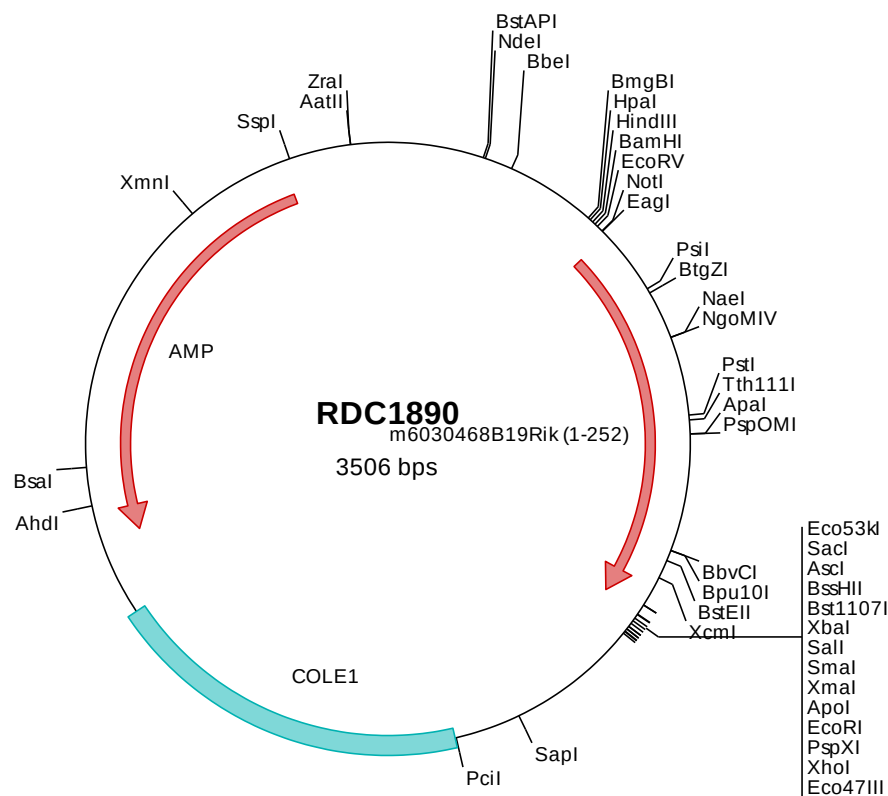
6030468B19Rik RIKEN cDNA

6030468B19 gene [*Mus*

musculus (house mouse)]

Summary:

This mouse orthologue of human C17orf99 is an uncharacterized secreted protein with potential immune regulatory function.



> RDC1890 Plasmid DNA Sequence

```

1  tcgcgcgttt  cggatgatgac  ggtgaaaaac  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
101  tcagggcgcg  tcagcgggtg  ttggcgggtg  tcggggctgg  ctttaactatg  cggcatcaga  gcagattgta  ctgagagtgc  accatatgcg  gtgtgaaata
201  ccgcacagat  gcgtaaggag  aaaataccgc  atcaggcgcc  attcgccatt  caggctgcgc  aactgttggg  aagggcgatc  ggtgcgggcc  tcttcgctat
301  tacgccagct  ggcgaaagg  ggatgtgtcg  caaggcgatt  aagttgggta  acgccagggt  tttcccagtc  acgacgttgt  aaaacgacgg  ccagtgaatt
401  ggagacgtgt  taacaagctt  ggatccgata  tcgctagcgc  ggccgcaccc  atggcgctcc  ttcagctgct  cctctttgcc  atgctggctg  cctgtggctt
501  ctccagaggag  cagacagaag  gcatcaacct  tgccatacaa  gtactggaag  ttatcccca  aagccggagg  gtgcttataa  cctgcgatgc  cctgaggcgg
601  tcccagccca  tcacatactc  tctcctggct  agccagagta  tctctgttgc  aaaaaagggt  gtgcatgact  ccgtgcgggc  ctccctcaac  atcaatatca
701  ccatacaagt  cagcccagac  ctgctcacct  actcctgcca  ggcaacctcg  aactctggca  cctatggacc  cagcagcagg  ctccagatgt  accaggaaat
801  gtgggctaag  ccagtgtctc  agctgcaggc  tgactctgtc  ctacgccatg  gggactcggg  cccactgtg  gagctgtcct  gccctggcatc  ctcaggcagc
901  ccccccatca  cctaccgctt  ggtgggggat  ggtggggctg  ttcttgacaa  gcaaaggcca  ctctatggaa  aaccagccaa  cttctccctc  ccgctgtccc
1001  agacacactg  ttggttcag  tgcaagctg  aaaaacgatg  cgggtgtggc  agcagtgccc  gcaccccgct  gccccgagct  gaggcccgag  ccaagctggt
1101  gaccaccctc  gcaggggagc  tgccctgac  acccaacctg  attctggctg  gcagcctcgt  ctccatagcc  gttattgctt  ccaggatgct  gagctcgacc
1201  ggggtgtaaa  ggccggccag  tatactctag  agtcgacacc  cggggaattc  ctcgagcgct  cgtctctagc  ttggcgtaat  catggtcata  gctgtttcct
1301  gtgtgaaatt  gttatccgct  cacaattcca  cacaacatac  gagccggaag  cataaagtgt  aaagcctggg  gtgcctaatt  agtgagctaa  ctacatttaa
1401  ttgcgtttcg  ctcaactgcc  gctttccagt  cgggaaacct  gtctgtccag  ctgcattaat  gaatcggcca  acgcgcgggg  agaggcggtt  tgcgtattgg
1501  gcgctcttcc  gcttctctgc  tcaactgact  gctgcgctcg  gtctgtccgc  tgccggcgagc  ggtatcagct  cactcaaagg  ccgtaatacg  gttatccaca
1601  gaatcagggg  ataacgcagg  aaagaacatg  tgagcaaaa  ggcaggaaac  cgtaaaaagg  cgcggtttgt  cgcgtttttc  ggctgttttc  cataggctcc
1701  gccccctga  cgagcatcac  aaaaatcgac  gctcaagtca  gaggtggcga  aacccgacag  gactataaag  ataccaggcg  tttcccccgt  gaagctccct
1801  cgtgcgctct  cctgtttccg  cctgcgcgt  taaccggatac  ctgtccgcct  ttctcccttc  gggaagcgtg  cgcgtttctc  aatgtctacg  ctgtaggatg
1901  ctcaagtccg  ttgaggtcgt  tcgctccaag  ctgggctgtg  tgcacgaacc  ccccgctcag  cccgacctatc  cgcgctttatc  cggtaaactat  cgtcttgagt
2001  ccaacccggt  aagacacgac  ttatgccacc  tggcagcagc  cactggtaac  aggattagca  gagcgaggta  tgtaggcggt  gctacagagt  tcttgaagtg
2101  gtggcctaac  tacggctaca  ctagaaggac  agtatttggg  atctgcgctc  tgctgaagct  agttaccttc  ggaaaaagag  ttggtagctc  ttgatccggc
2201  aaacaaacca  ccgctggtag  cgggtggttt  tttgtttgca  agcagcagat  tacgcgcaga  aaaaaaggat  ctcaagaaga  tcctttgatc  ttttctacgg
2301  ggtctgacgc  tcagtggaac  gaaaactcac  gttaaaggat  tttgtcatg  agattatcaa  aaaggatctt  cacctagatc  cttttaaatt  aaaaatgaag
2401  ttttaaatca  atctaaagta  tatatgagta  aactgtgtct  gacagttacc  aatgcttaat  cagtggagca  cctatctcag  cgtctgtctc  attcgttca
2501  tccatagtgt  cctgactccc  cgtcgtgtag  ataactacga  tacgggaggg  cttaccatct  ggccccagtg  ctgcaatgat  accgcgagac  ccacgctcac
2601  cggctccaga  tttatcagca  ataaaccagc  cagccgggaag  ggccgagcgc  agaagtggct  ctgcaacttt  atccgcctcc  atccagtcct  ttaattgttg
2701  ccgggaagct  agagtaagta  gttcccgagt  taatagtgtt  cgcaacggtt  ttgccattgc  tacaggcatc  gtggtgtcac  gtcgctcgtt  tgggtatggt
2801  tcattcagct  ccggttccca  acgatcaagg  cgagttacat  gatcccccat  gttgtgcaaa  aaagcgggta  gctccttcgg  tctccgcatc  gttgtcagaa
2901  gtaagtggc  cgcagtggt  tcaactcatg  ttatggcagc  actgcataat  tctcttactg  tcatgccatc  cgtaagatgc  ttttctgtga  ctgggtgagta
3001  ctcaaccaag  tcattctgag  aatagtgtat  gcggcgacgc  agttgctctt  gcccgcgctc  aatacgggat  aataccgcgc  cacatagcag  aactttaaaa
3101  gtgctcatca  ttggaaaaag  ttcttcgggg  cgaaaaactc  caaggatctt  accgctgttg  agatccagtt  cgatgtaacc  cactcgtgca  cccaactgat
3201  cttcagcatc  ttttactttc  accagcggtt  ctgggtgagc  aaaaacagga  aggcataaat  ccgcaaaaaa  gggaataagg  gcgacacgga  aatgttgaat
3301  actcatactc  ttcttttttc  aatattattg  aagcatttat  cagggttatt  gtctcatgag  cggatacata  tttgaatgta  ttttagaaaa  taaacaaata
3401  ggggttccgc  gcacatttcc  ccgaaaagtg  ccacctgacg  tctaagaaac  cattattatc  atgacattaa  cctataaaaa  taggcgtatc  acgaggccct
3501  ttcgtc

```

> RDC1890 Translated Insert Sequence

```

1  mallqlllfa mlaacgfsee qtegitiayk vlevypqsr vlitcdapea sqpityslla srgilvakkv vhdsvpasfn initiksspd lltyscqats
101  nsgtygpssr lmqmygelwak pvsqldqdfv lrhgdsgptv elsclassgs ppityrlvgn ggrvlaqrrp lhgkpanfsl plsqtgtwfq ceaendvgvd
201  ssariplpra earaklvttl agelphtptc ilagslvsia viasrmlsst gl

```