

Specifications:

Gene:	hC1QTNF2
Accession:	AAK17960
Insert size:	871bp
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.

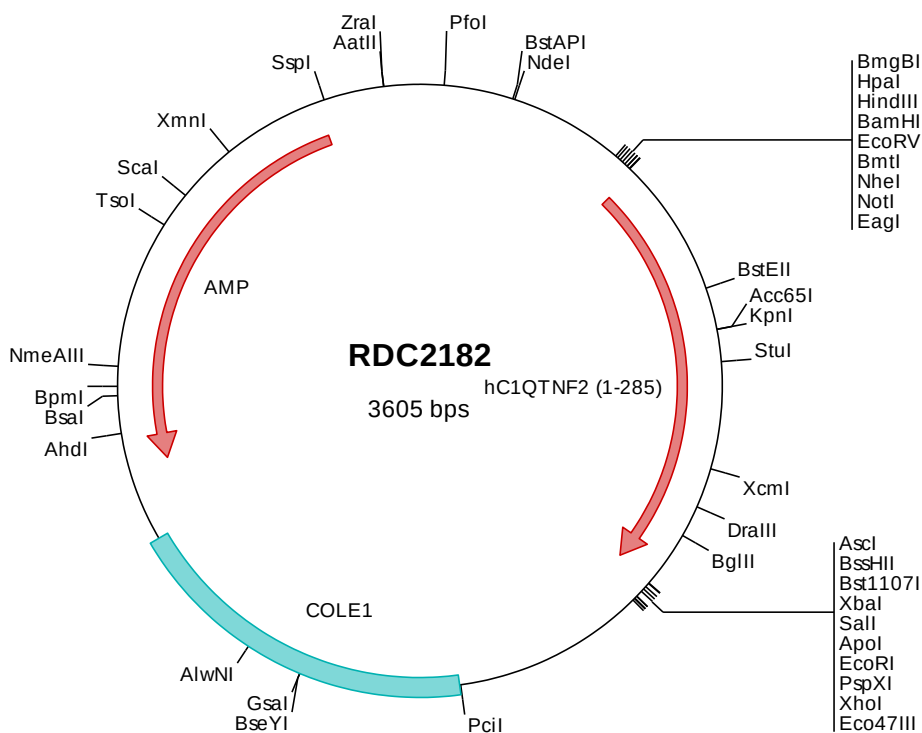
hCTRP2/C1qTNF2 cDNA Plasmid

C1QTNF2 C1q and TNF related 2
[*Homo sapiens* (human)]

Also known as: CTRP2; zacrp2

Summary:

C1qTNF2 is a member of the C1q/TNF family. Members of this family are important metabolism regulators.



> RDC2182 Plasmid DNA Sequence

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1   tcgcgcgcttt cggatgatgac ggtgaaaaacc tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccc
101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg cttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201  ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaaggg ggatgtgtcg caaggcgatt aagttgggta acgccagggt tttcccgatc acgacgttgt aaaacgacgg ccagtgatt
401  ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggcgcgcaacc atgatcccc gggtgctcct ggccgtgtgcc ctccccctgtg ctgctgaccc
501  actgcttggc gcctttgtgc gcagggaactt ccggaaggc tccctcaac tggctgtcag cctgcctggc cccaggggcc caccggcccc cccaggagcc
601  ccaggggcct caggaatgat gggacgaatg ggttttctg gcaaagacgg ccaagatgga cacgacggcg accgggggga cagcggagag gaaggtccac
701  ctggccggac aggttaaccg ggaagccag gaccaaagg caaagccggg gccattgggc gggtgtggcc cgttgccccc aaggggggca acggtacccc
801  cggaagcat ggcacaccag gcaagaagg gcccaaggcg aagaagggg agccaggcct cccaggcccc tgacgtgtg gcagtggcca taccaagtca
901  gctttctcgg tggcagtac caagagctac ccacgggagc ggctgcccc caagtttgac aagattctga tgaacgagg tggccactac aatgcttcca
1001 ggcgcaagtt cgtctggcg gtcctggga tctactactt cactacgac atcacgtgg ccaacaagca cctggccatc ggctgtgtgc acaacggcca
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1201 atcttctact cagagcagaa cgggtctctt tatgacctt actggacaga cagcctcttt acgggtctcc taatctatgc cgaccaggat gaccccaacg
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1901 gtgcgctctc ctgttccgac ctgcccgtt acggataacc tgctcgcctt tctcccttcg ccaacagcgg ggaagcgtgg atgctcacgc tgtaggtatc
2001 tcagttcggg gtatgtcgtt cgtcccaagc tgggctgtgt gcacgaaccc cccgttcagc ccgaccgctg cgccttatcc ggttaactatc gtcttgagtc
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2201 tggcctaact acggctacac tagaaggaca gtatttggtg tctgcgctc gctgaagcca gttaccttcg gaaaaagagt tgttagctct tgatccggca
2301 aacaaaccac cgctggtagc ggtggttttt ttgtttgcaa gcagcagatt acgcgcagaa aaaaaggatc tcaagaagat cctttgatct tttctacggg
2401 gtctgacgct cagtggaaag aaaactcacg ttaagggtatt ttggtcatga gattatcaaa aaggatcttc acctagatcc ttttaatta aaaatgaagt
2501 tttaaatcaa tctaaagtat atatgagtaa acttggtctg acagttacca atgcttaatc agttaggcac ctatctcagc gatctgtcta tttctgtcat
2601 ccatagttgc ctgactcccc gtcgtgtaga taactacgat acgggagggc ttaccatctg gccccagtc tgcaatgata ccgcgagacc cacgctcacc
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3601 tcgtc

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> RDC2182 Translated Insert Sequence

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1   mipwvllaca lpcaadp1lg afarrdrfrkg spqlvcs1pg pggppppppga pgpsgmmgrm gfpqkdqgdg hdqdrdsge egppgrtgnr gkpgpkgkag
101  aigragprgp kgvngtgpkh gtpgkkgpkk kkgpglpgp cscgsghths afsavtksy prerlpikfd kilmnegghy nassgkfvvcg vpgiyyftyd
201  itlankhlai glvhngqyri rtfdantgnh dvasgstila lkqgdevwlq ifyseqnglf ydpywtdslf tgfliyadqd dpnev

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