*h*CTRP9/C1qTNF9 VersaClone cDNA

Catalog Number: RDC2395

Specifications:

Gene:	*h*C1QTNF9
Accession:	AAH40438
Insert size:	1015bp
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

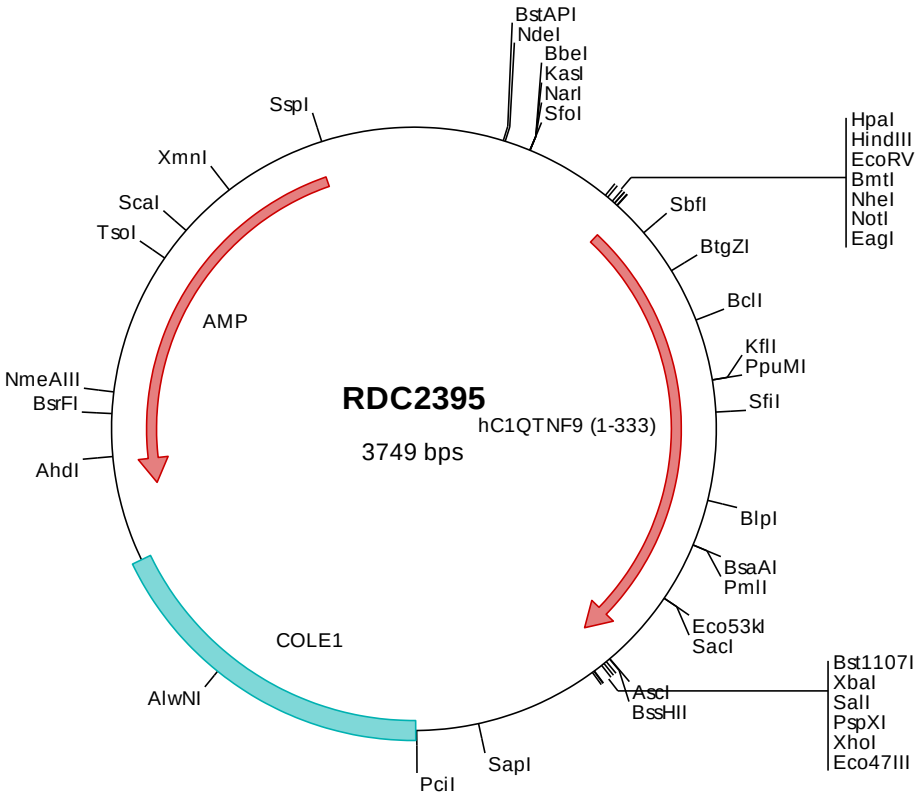
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

*h*CTRP9/C1qTNF9 cDNA Plasmid

C1QTNF9 C1q and TNF related 9
[*Homo sapiens* (human)]

Also known as: AQL1; CTRP9; C1QTNF9A

Summary:
C1qTNF9 is a member of the C1q and TNF-related protein family. All family members share a modular organization comprising a short variable region, a collagenous domain, and a C1q-like globular domain. It circulates as a homotrimer and higher order multimers as well as in heterotrimers with Adiponectin. It is preferentially expressed in adipose tissue and plays a role in glucose homeostasis.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

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> RDC2395 Plasmid DNA Sequence

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 101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg cttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
 201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
 301  tacgccagct ggcgaaaggg ggatgtgctg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgaatt
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 501  aaactcacag gacacctgca ggcaagggca ccctggaatc cctgggaacc ccggtcacaa tggtctgcct ggaagagatg gacgagacgg agcgaagggt
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 701  caaaaggcat caaaggtgat caaggctcaa gaggatcccc aggaaaacat ggccccaagg ggcttgcagg gcccatggga gagaaaggcc tccgaggaga
 801  gactgggcct caggggcaga aggggaataa gggtgacgtg ggtcccactg gtcctgaggg gccaaggggc aacattgggc ctttgggccc aactggttta
 901  ccgggcccca tgggccctat tggaaagcct ggtcccaagg gagaagctgg acccacgggg ccccagggtg agccaggagt ccggggaata agaggctgga
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1601  tgtaaagcct ggggtgccta atgagtgagc taactcacat taattgcgtt gcgctcactg cccgctttcc agtcgggaaa cctgtcgtgc cagctgcatt
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1901  aaccgtaaaa aggccgcgtt gctggcgttt ttccataggc tccgcccccc tgacgagcat cacaaaaatc gacgctcaag tcagaggtgg cgaaacccga
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> RDC2395 Translated Insert Sequence

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101  gpkglagpmg ekglrgetgp qgqkgnkgdv gptgpegprg nigplgptgl pgpmgpigkp gpkgeagptg pqgepgvrgi rgwkgdrgek gkigetlvlp
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301  vwlqvtgger fnglfadedd dttftgfllf ssp
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