

Specifications:

Gene:	<i>hC1QTNF5</i>
Accession:	NP_056460
Insert size:	745bp
Concentration:	10µg at 0.2µg/µL

*hCTR*P5/C1qTNF5 cDNA Plasmid

C1QTNF5 C1q and TNF related 5
[*Homo sapiens* (human)]

Also known as: CTRP5

Summary:

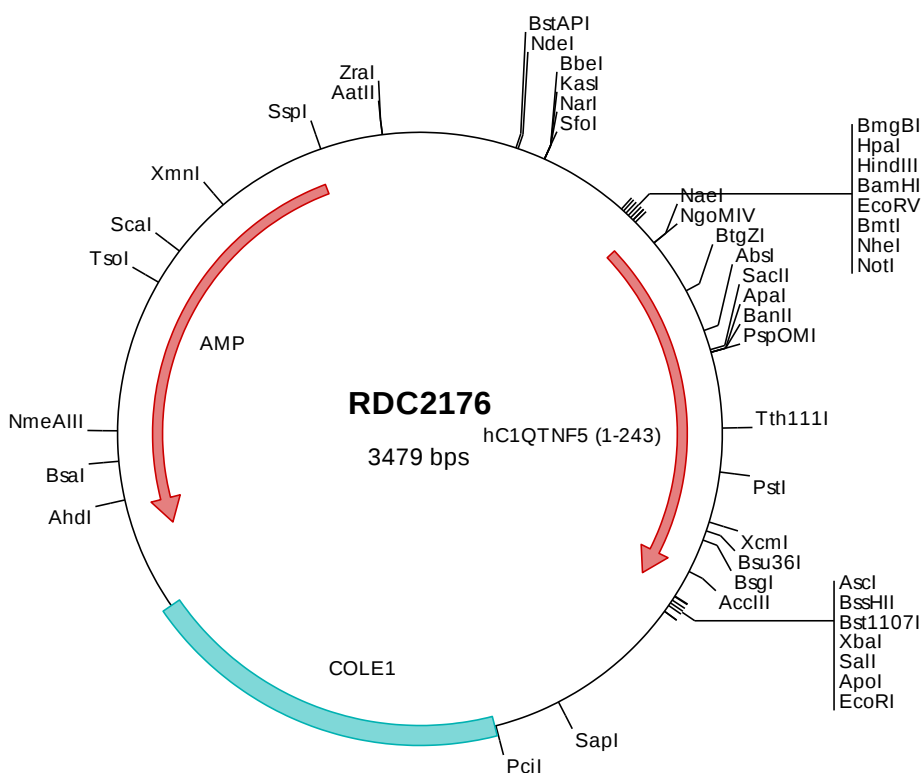
C1qTNF5 is a member of the C1q/tumor necrosis factor superfamily. It is a secretory protein that functions in eye development. Mutations in C1qTNF5 are thought to underlie the pathophysiology of late-onset retinal degeneration (LORD) and early-onset long anterior zonules (LAZ).

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2176 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgctc  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2176 Translated Insert Sequence

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