

Specifications:

Gene:	mC1qtnf3
Accession:	NP_001191063
Insert size:	973bp
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.

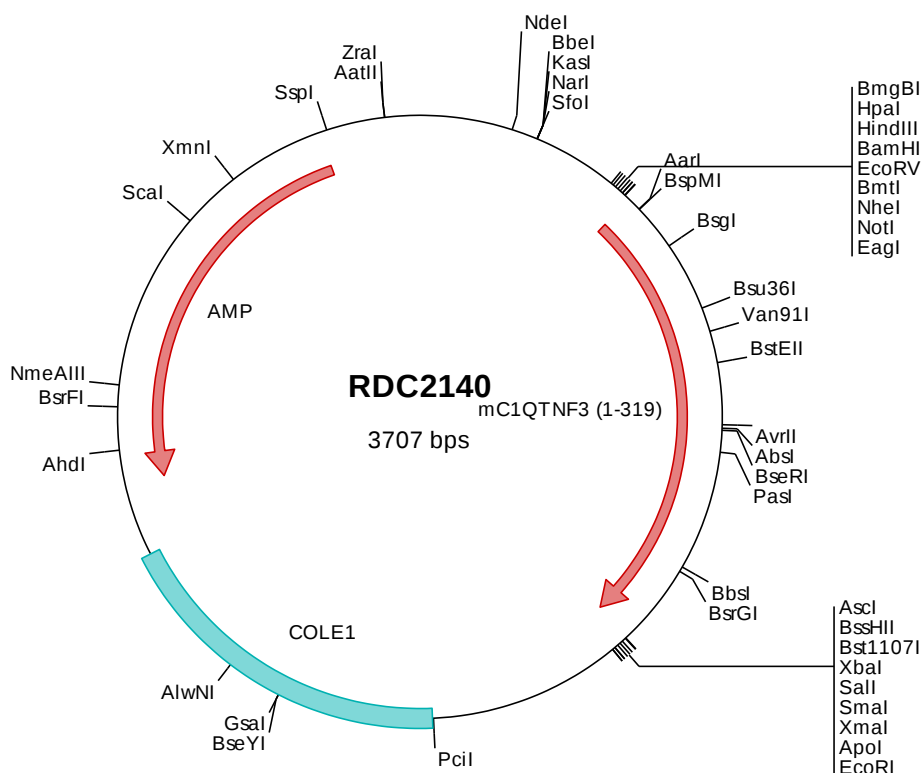
mC1qTNF3/CORS26 cDNA Plasmid

C1qtnf3 C1q and tumor necrosis factor related protein 3 [*Mus musculus* (house mouse)]

Also known as: Cors; CTRP3; Corcs; CORS26; CORS-26; 2310005P21Rik

Summary:

C1qTNF3 is a member of the C1q family of proteins. It is a secreted protein and contains one C1q domain and one collagen-like domain. C1qTNF3 stimulates mesenchymal chondroprogenitor cell proliferation through extracellular signal-regulated kinase and phosphatidylinositol 3-kinase/Akt pathways. C1qTNF3 also promotes proliferation and the migration of endothelial cells. Alternatively spliced transcripts encoding different proteins have been described.



> RDC2140 Plasmid DNA Sequence

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> RDC2140 Translated Insert Sequence

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