

Specifications:

Gene:	hC9orf72
Accession:	NP_060795
Insert size:	1459bp
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.

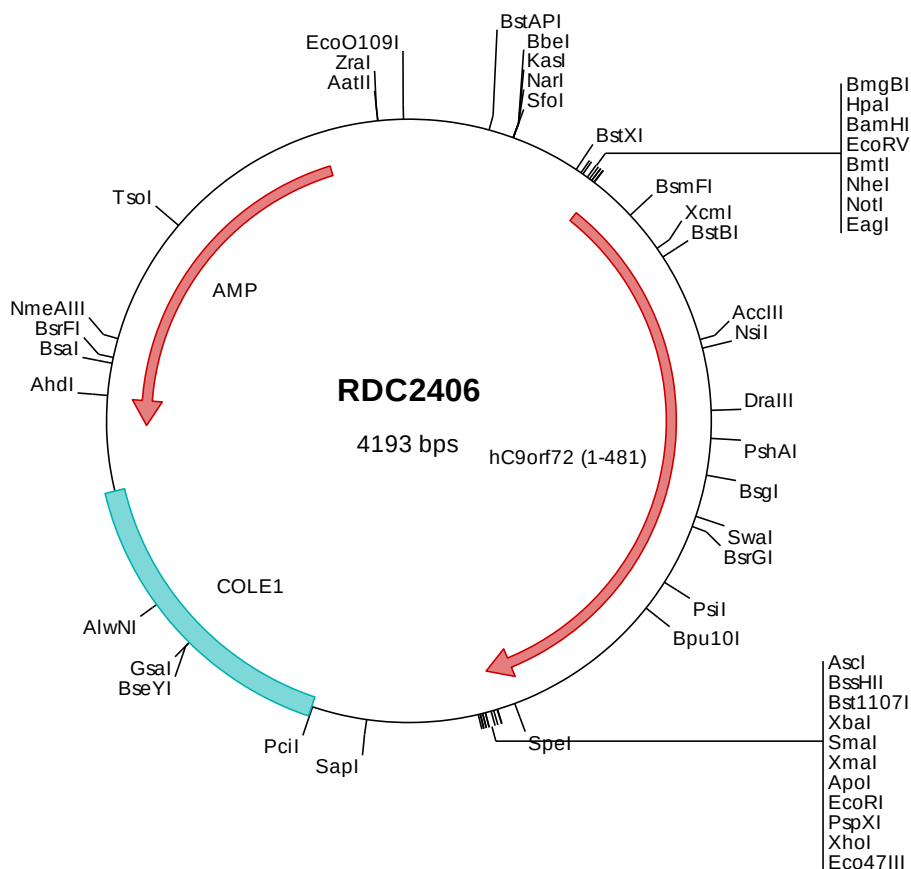
hC9orf72 cDNA Plasmid

C9orf72 chromosome 9 open reading frame 72 [*Homo sapiens* (human)]

Also known as: ALSFTD; FTDALS; DENNL72; FTDALS1

Summary:

C9orf72 plays an important role in the regulation of endosomal trafficking, and has been shown to interact with Rab proteins that are involved in autophagy and endocytic transport. Alternatively spliced transcripts encoding different proteins have been described.



> RDC2406 Plasmid DNA Sequence

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> RDC2406 Translated Insert Sequence

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