

Specifications:

Gene:	mTnfrsf19
Accession:	NP_038897
Insert size:	1264bp
Concentration:	10µg at 0.2µg/µL

**mTROY/TNFRSF19
cDNA Plasmid**

Tnfrsf19 tumor necrosis factor receptor superfamily, member 19 [*Mus musculus* (house mouse)]

Also known as: TAJ; Troy; TRADE; AL023044; AW123854; TAJ-ALPHA

Summary:

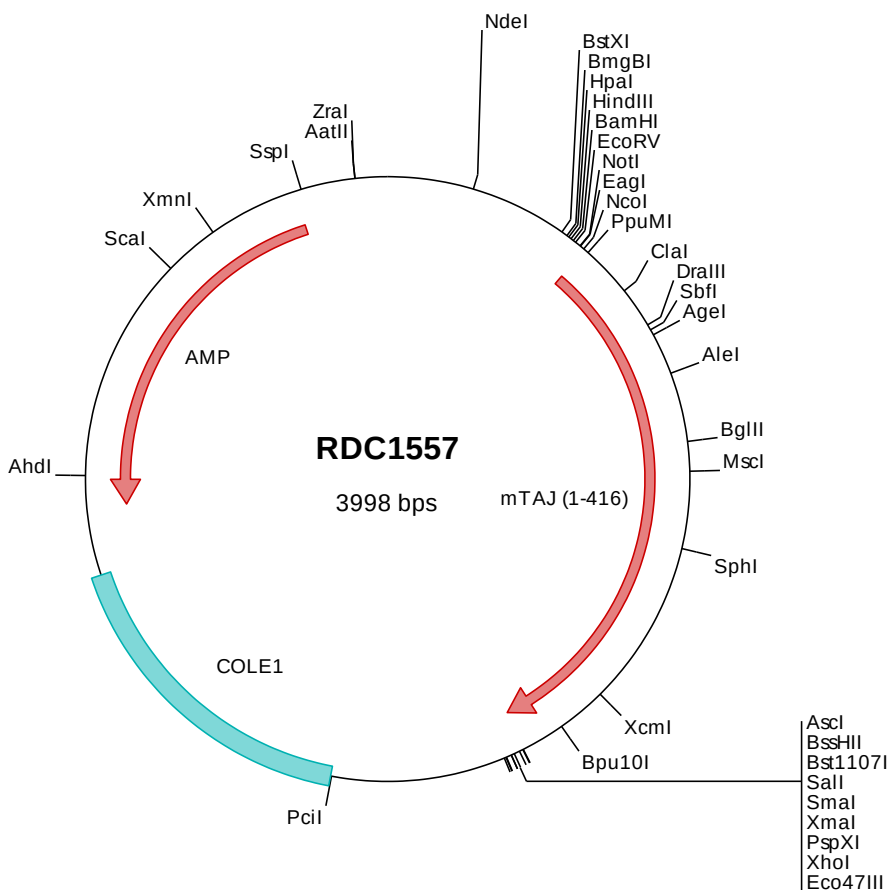
TAJ/TROY is a member of the TNF-receptor superfamily and is highly expressed during embryonic development. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. TAJ is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. Alternatively spliced transcripts encoding different proteins have been described.

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.



> RDC1557 Plasmid DNA Sequence

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> RDC1557 Translated Insert Sequence

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