

Specifications:

Gene:	hTNFRSF10B
Accession:	NP_003833
Insert size:	1336bp
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

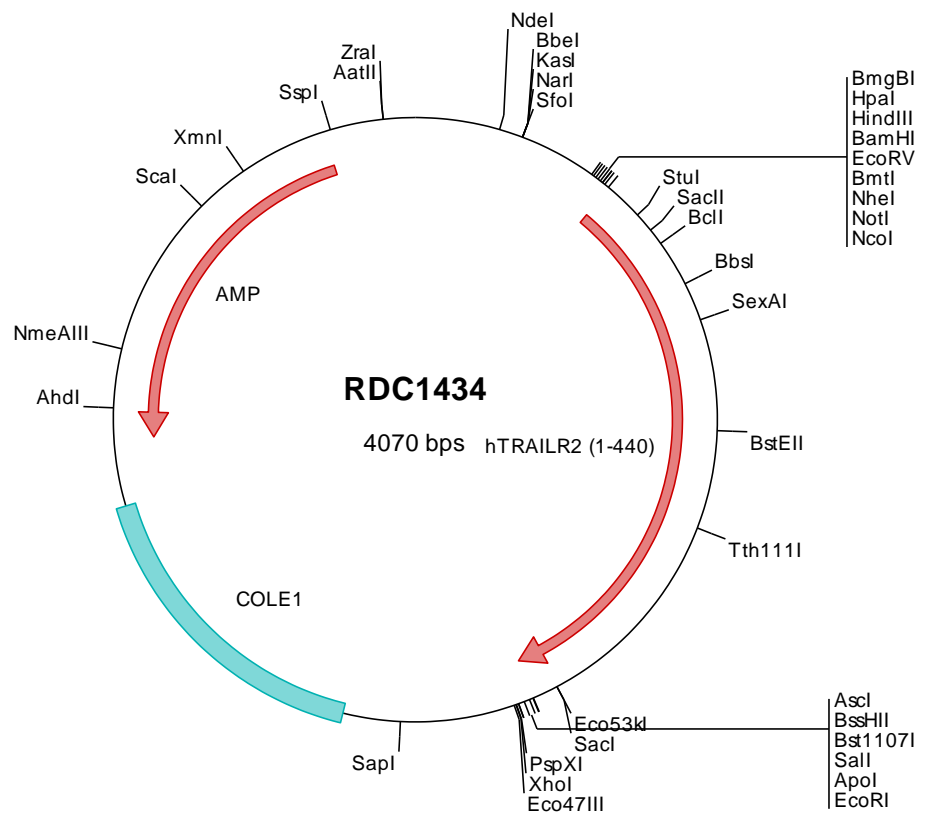
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

**hTRAIL R2 cDNA
Plasmid**

TNFRSF10B tumor necrosis factor receptor superfamily, member 10b [*Homo sapiens* (human)]

Also known as: DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5

Summary:
TRAILR2 is a member of the TNF-receptor superfamily. TRAILR2 is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. The induction of apoptosis likely requires oligomerization of TRAILR2. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1434 Plasmid DNA Sequence

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> RDC1434 Translated Insert Sequence

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