

**Specifications:**

Gene:	hTNFRSF10A
Accession:	NP_003835
Insert size:	1420bp
Concentration:	10µg at 0.2µg/µL

**hTRAILR1 cDNA  
Plasmid**

**TNFRSF10A tumor necrosis factor receptor superfamily, member 10a [ *Homo sapiens* (human) ]**

**Also known as:** DR4; APO2; CD261; TRAILR1; TRAILR-1

**Summary:**

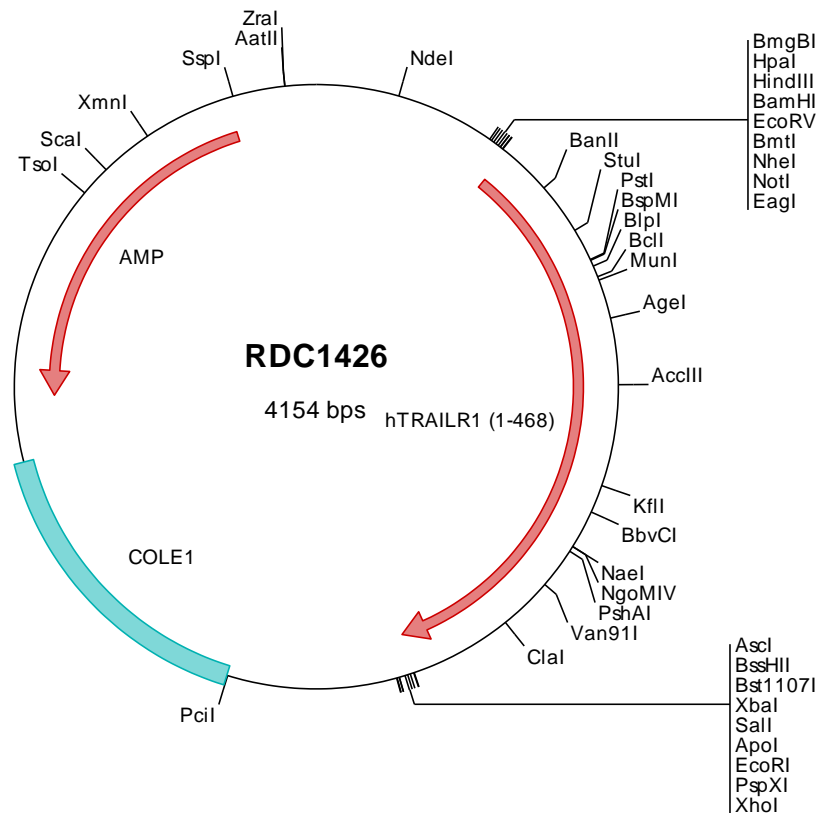
TRAILR1 is a member of the TNF-receptor superfamily. TRAILR1 is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. The induction of apoptosis likely requires oligomerization of TRAILR1.

**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.



### > RDC1426 Plasmid DNA Sequence

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### > RDC1426 Translated Insert Sequence

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```