

Specifications:

Gene:	hRELT
Accession:	NP_116260
Insert size:	1306bp
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.

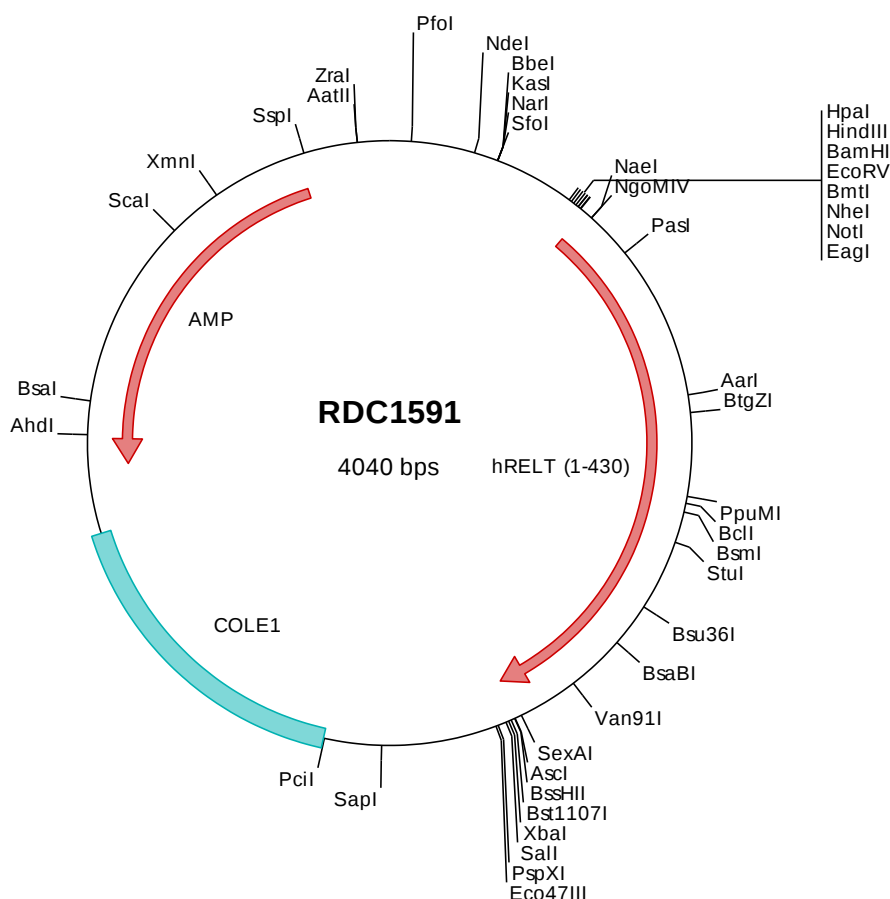
hRELT/TNFRSF19L **cDNA Plasmid**

RELT RELT tumor necrosis factor receptor [*Homo sapiens* (human)]

Also known as: TRLT; TNFRSF19L

Summary:

RELT is a type I transmembrane glycoprotein belonging to the TNF-receptor superfamily. It is primarily expressed in hematopoietic tissues and peripheral blood leukocytes. It has been shown to activate the NF-kappaB pathway and selectively bind TNF receptor-associated factor 1 (TRAF1). RELT is capable of stimulating T-cell proliferation in the presence of CD3 signaling, which suggests its regulatory role in immune response.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1591 Plasmid DNA Sequence

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> RDC1591 Translated Insert Sequence

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