

Specifications:

Gene:	hTREML1
Accession:	NP_835468
Insert size:	949bp
Concentration:	10µg at 0.2µg/µL

hTREML1/TLT-1 cDNA Plasmid

TREML1 triggering receptor expressed on myeloid cells like 1 [*Homo sapiens* (human)]

Also known as: TLT1; TLT-1; PRO3438; GLTL1825; dJ238023.3

Summary:

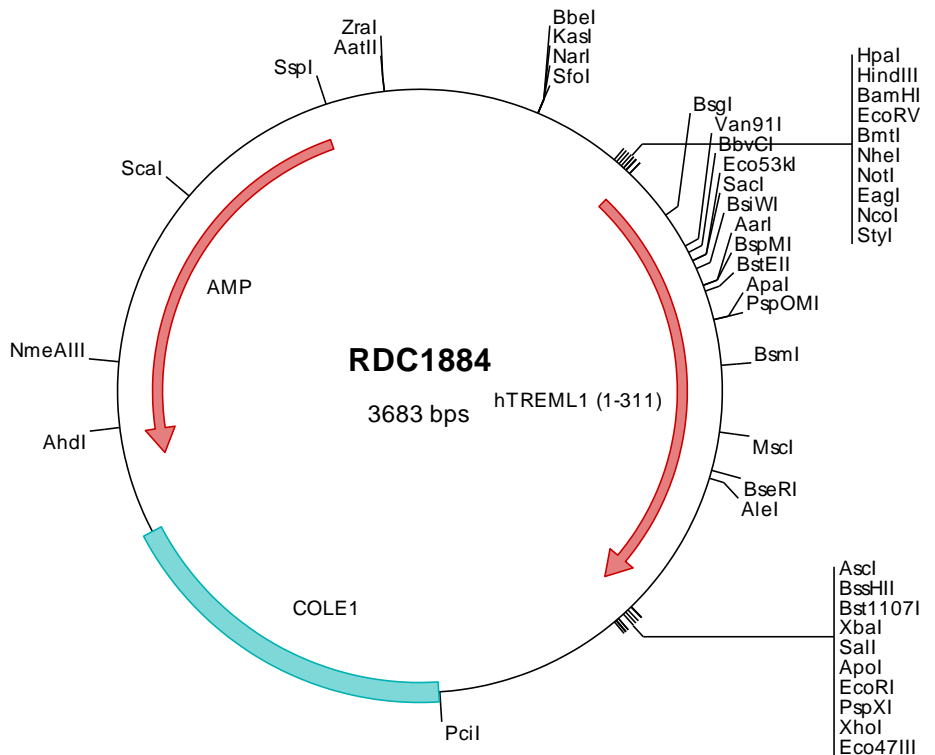
TREML1 is a member of the triggering receptor expressed on myeloid cells-like (TREM) family. It is type 1 single Ig domain orphan receptor localized to the alpha-granule membranes of platelets. TREML1 is involved in platelet aggregation, inflammation, and cellular activation and has been linked to Gray platelet syndrome.

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.



> RDC1884 Plasmid DNA Sequence

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> RDC1884 Translated Insert Sequence

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