

Specifications:

Gene:	<i>m</i> Trem12
Accession:	NP_001028577
Insert size:	1003bp
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.

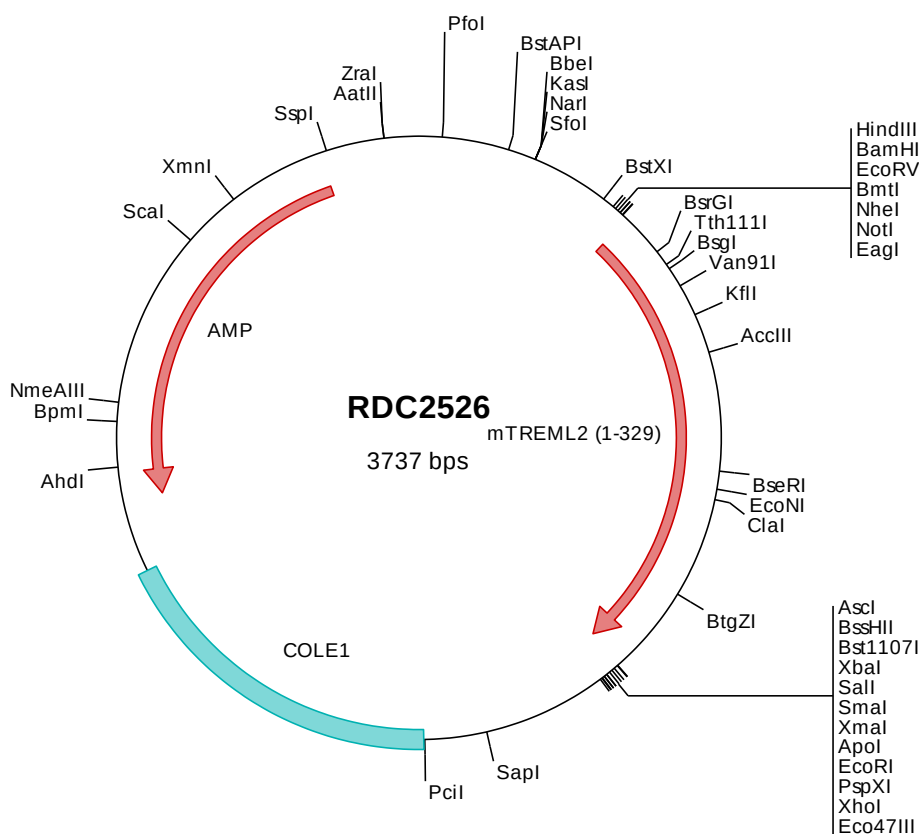
*m*TREML2/TLT-2 cDNA Plasmid

**Trem12 triggering receptor
expressed on myeloid cells-like 2
[*Mus musculus* (house mouse)]**

Also known as: Tlt2; Gm750;
AW049306

Summary:

TREML2 is a type I transmembrane cell surface receptor and member of the Trem family of receptor proteins. TREML2 plays a role in the innate and adaptive immune responses. Cell surface expression of TREML2 is seen for most of the B and myeloid cell lines. It is also expressed constitutively on CD8⁺ T cells and induced on CD4⁺ T cells after activation.



> RDC2526 Plasmid DNA Sequence

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> RDC2526 Translated Insert Sequence

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301  lgsnyakpwi  hlpepgetpw  kpawskitq

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