

Specifications:

Gene:	hTMED1
Accession:	NP_006849
Insert size:	697bp
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.

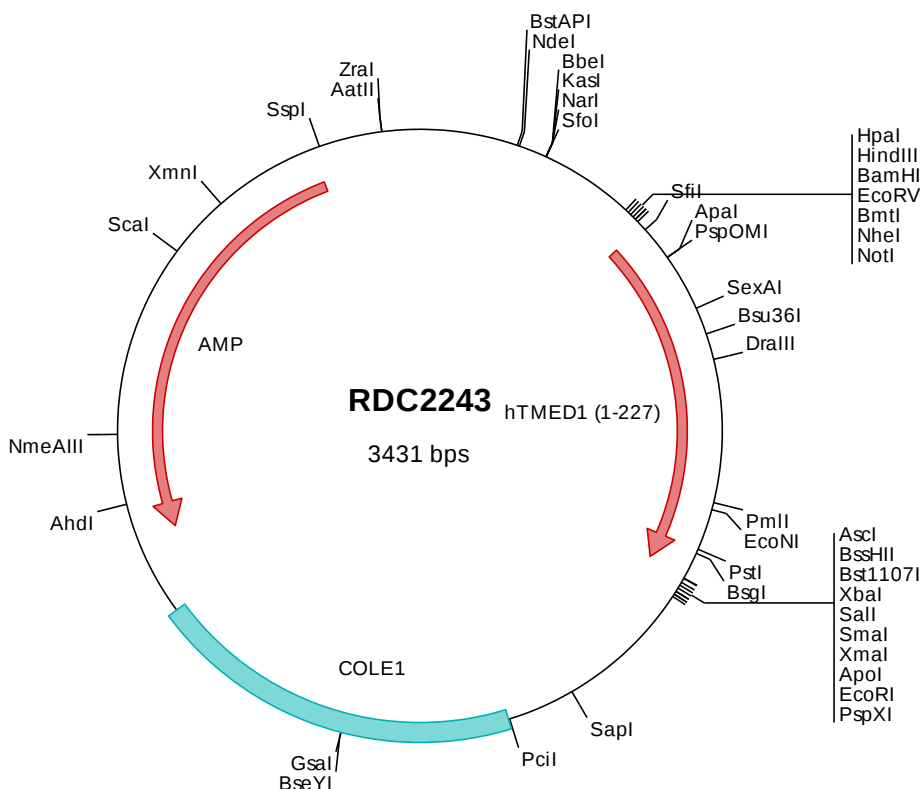
hTMED1 cDNA Plasmid

**TMED1 transmembrane p24
trafficking protein 1 [*Homo sapiens* (human)]**

Also known as: Tp24; p24g1;
IL1rl1l; IL1RL1LG

Summary:

TMED1 belongs to the TMED (transmembrane emp24 domain-containing) protein family, which is involved in the vesicular trafficking of proteins. TMED1 interacts with interleukin 1 receptor-like 1 (IL1RL1) and may play a role in innate immunity. Alternatively spliced transcripts encoding different proteins have been described.



> RDC2243 Plasmid DNA Sequence

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> RDC2243 Translated Insert Sequence

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