

Specifications:

Gene:	<i>h</i> TRABD2B
Accession:	NP_001181915
Insert size:	1567bp
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.

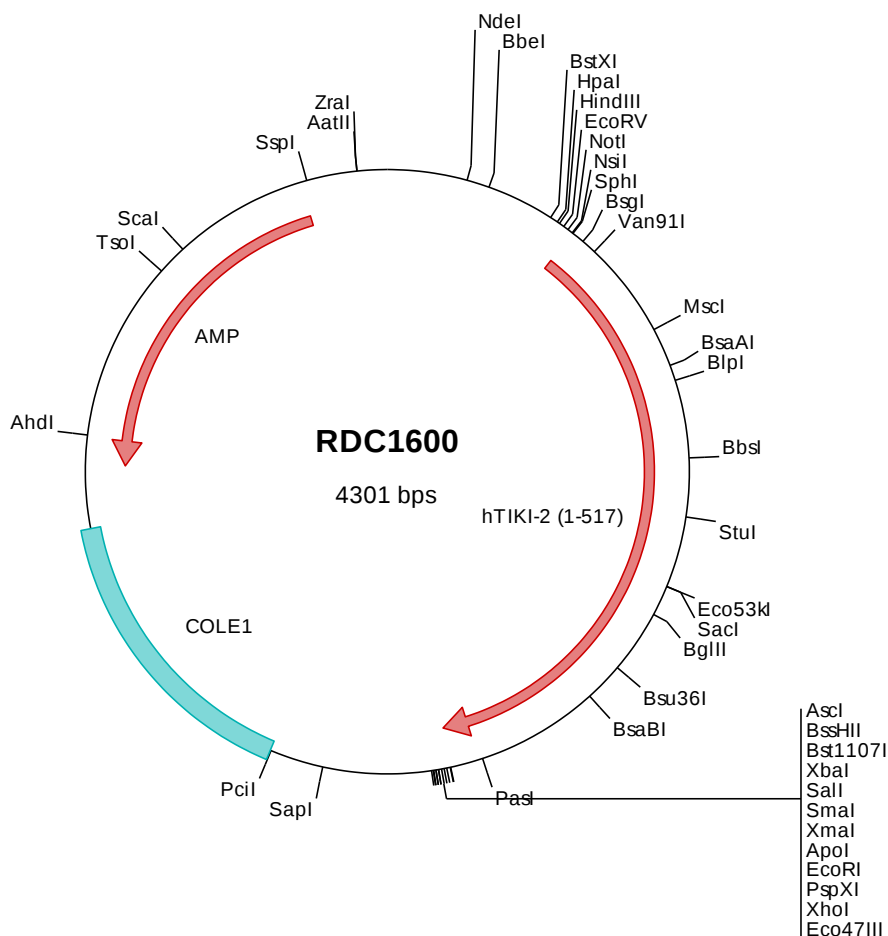
*h*TIKI2/TRABD2B cDNA Plasmid

TRABD2B TraB domain
containing 2B [*Homo sapiens* (human)]

Also known as: TIKI2

Summary:

TIKI2 is a metalloprotease that acts as a negative regulator of the Wnt signaling pathway by mediating the cleavage of the 8 N-terminal residues of a subset of Wnt proteins. Following cleavage, Wnt proteins become oxidized and form large disulfide-bond oligomers, leading to their inactivation.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1600 Plasmid DNA Sequence

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1  tcgcgcgcttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgctc  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1600 Translated Insert Sequence

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