

Specifications:

Gene:	mTnfrsf12a
Accession:	NP_038777
Insert size:	402bp
Concentration:	10µg at 0.2µg/µL

**mTNFRSF12A cDNA
Plasmid**

Tnfrsf12a tumor necrosis factor receptor superfamily, member 12a [*Mus musculus* (house mouse)]

Also known as: Fn14; HPIP; C87282; TweakR; TWEAK-R; AI255180

Summary:

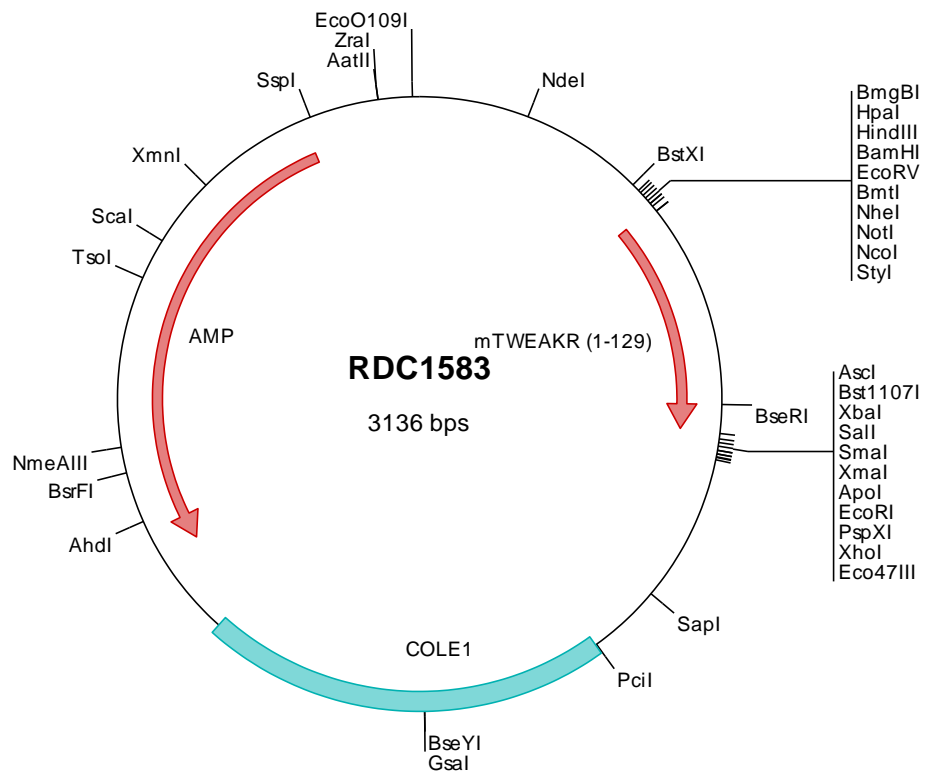
TWEAKR is a TNF receptor superfamily member that binds TWEAK. It is expressed in fibroblasts, hepatocellular carcinomas and endothelial cells. TWEAK-TWEAKR interaction has been shown to play a role in endothelial cell growth and migration.

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1583 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1583 Translated Insert Sequence

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