

Specifications:

Gene:	mTgfr3
Accession:	NP_035708
Insert size:	2566bp
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.

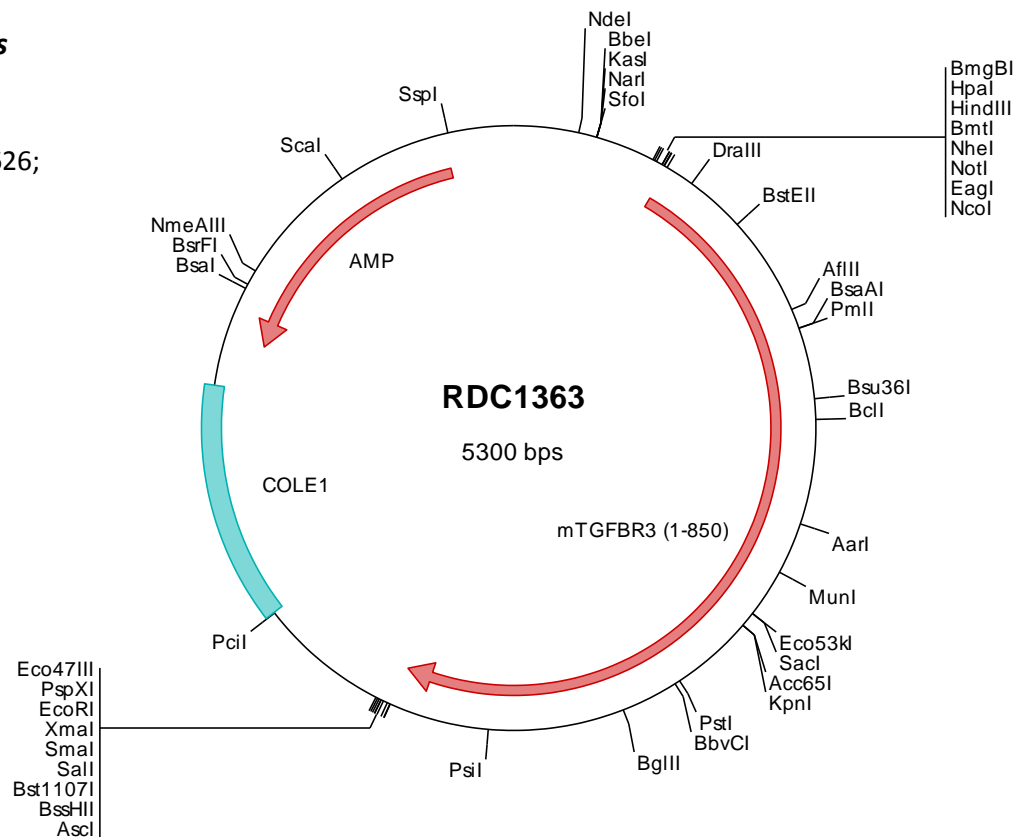
mTGF-β RIII cDNA Plasmid

Tgfr3 transforming growth factor, beta receptor III [*Mus musculus* (house mouse)]

Also known as: TBRIII; AU015626; AW215636; 1110036H20Rik

Summary:

TGFBR3 is the transforming growth factor (TGF)-beta type III receptor. It is a membrane proteoglycan that often functions as a co-receptor with other TGF-beta receptor superfamily members. TGFBR3 binds TGF β2 with the highest affinity and binds the other TGF β isoforms with lower affinities. In addition to the transmembrane TGFBR3, a soluble form is secreted by some cell types. Decreased expression of TGFBR3 has been observed in various cancers.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1363 Plasmid DNA Sequence

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> RDC1363 Translated Insert Sequence

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