

Specifications:

Gene:	<i>cyno</i> LOC102126451
Accession:	XP_005583052
Insert size:	895bp
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.

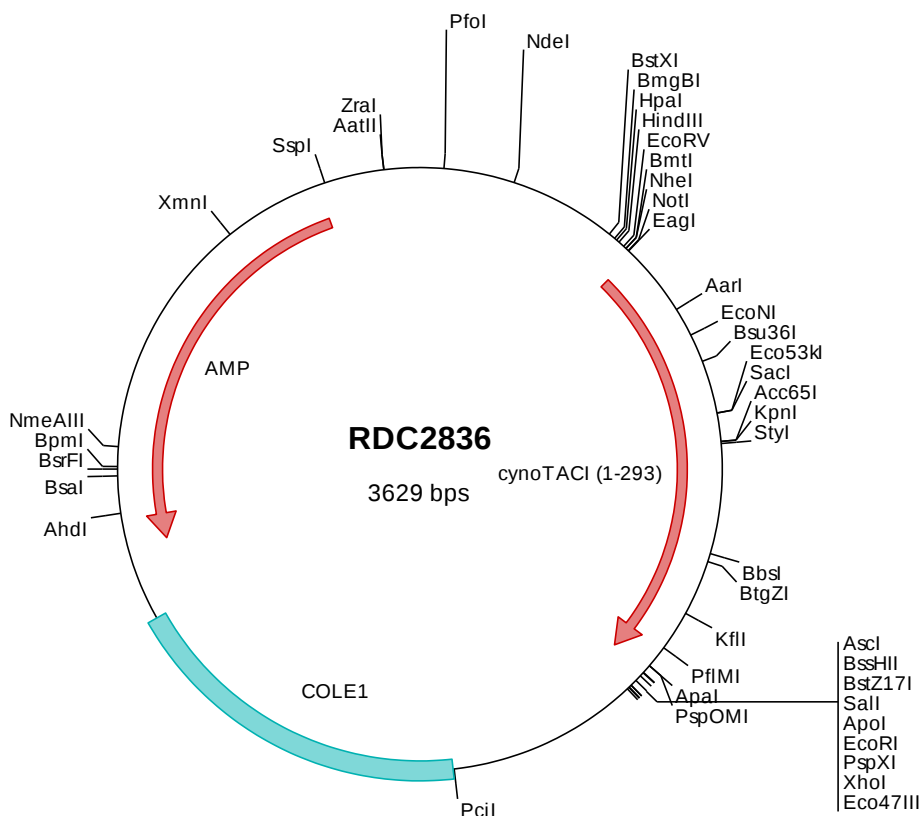
*cyno*TACI/TNFRSF13B cDNA Plasmid

LOC102126451 tumor necrosis factor receptor superfamily member 13B [*Macaca fascicularis* (crab-eating macaque)]

Also known as: TNFRSF13B

Summary:

TACI is a lymphocyte-specific member of the tumor necrosis factor (TNF) receptor superfamily. TACI have been shown to bind APRIL and BAFF, members of the TNF ligand superfamily. It also interacts with calcium-modulator and cyclophilin ligand (CAML). TACI is expressed on the cell surface of B cells and activated, but not resting, T cells. TACI may play an important role in B cell development, function, and regulation.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2836 Plasmid DNA Sequence

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1  tcgcgcgcttt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
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201 ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcctat
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> RDC2836 Translated Insert Sequence

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101 ayfcenkl rs pvnlppe lr qrsgeven ns dnsgryqgs e hrgseasp al pglklsad ql alvystlgl c lcavlccl flv tvacflkkr g dpccsqprsr
201 scqnpakss q dhameag spv gtspepvet c sfcfpecrap tqesavmpgt pdptcagrw g chtrttvlqp cphipdsglg ivcvpaqegg pga

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