

Specifications:

Gene:	<i>cyno</i> TNFRSF17
Accession:	XP_005591343
Insert size:	565bp
Concentration:	10µg at 0.2µg/µL

**cynoBCMA/TNFRSF17
cDNA Plasmid**

**TNFRSF17 TNF receptor
superfamily member 17
[*Macaca fascicularis* (crab-
eating macaque)]**

Also known as: BCM; BCMA;
CD269; TNFRSF13A

Summary:

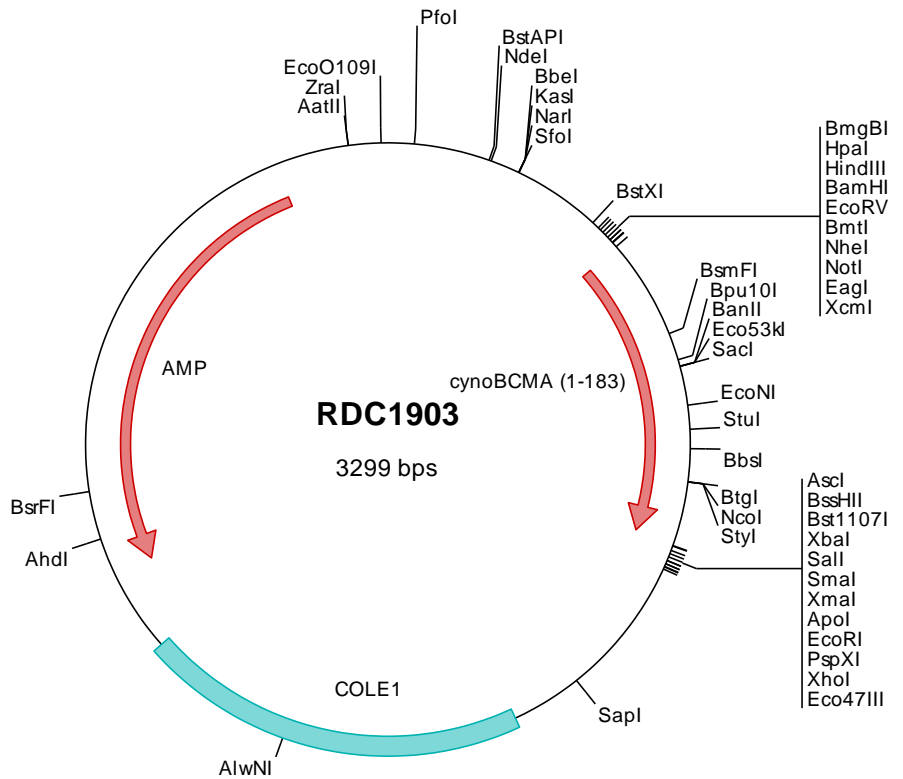
BCMA is a member of the TNF receptor superfamily. It is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. BCMA binds to receptor ligands TNFSF13B/TALL-1/BAFF and APRIL leading to NF-kappaB and MAPK8/JNK activation. It also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation.

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.



> RDC1903 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  tctgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccg
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> RDC1903 Translated Insert Sequence

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