

Specifications:

Gene:	rCD27
Accession:	NP_001019506
Insert size:	768bp
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.

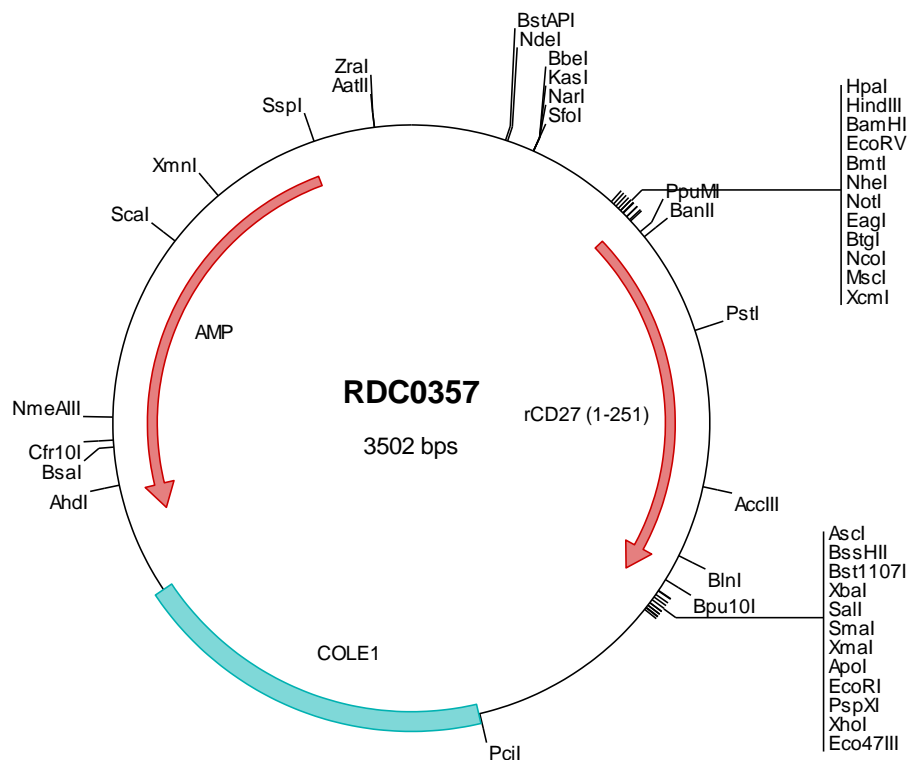
rCD27/TNFRSF7 cDNA Plasmid

CD27 molecule [*Rattus norvegicus*]

Also known as: Tnfrsf7;
MGC112688

Summary:

CD27 is a member of the TNF receptor superfamily. It is required for generation and long-term maintenance of T-cell immunity. CD27 binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of CD27 in humans.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS



> RDC0357 Plasmid DNA Sequence

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1 tcgcgcggtt cggatgatgac ggtgaaaacc tetgacacat gcagctcccg gagacggtea cagcttgtct gtaagcggat gccgggagca gacaagcccg
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3501 tc
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> RDC0357 Translated Insert Sequence

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