

Specifications:

Gene:	<i>hRORC</i>
Accession:	NP_005051.2
Insert size:	1570bp
Concentration:	10 μ g at 0.2 μ g/ μ L

**hROR γ /RORC cDNA
Plasmid**

**RORC RAR related orphan
receptor C [*Homo sapiens*
(human)]**

Also known as: TOR; RORG; RZRG;
IMD42; NR1F3; RZR-GAMMA

Summary:

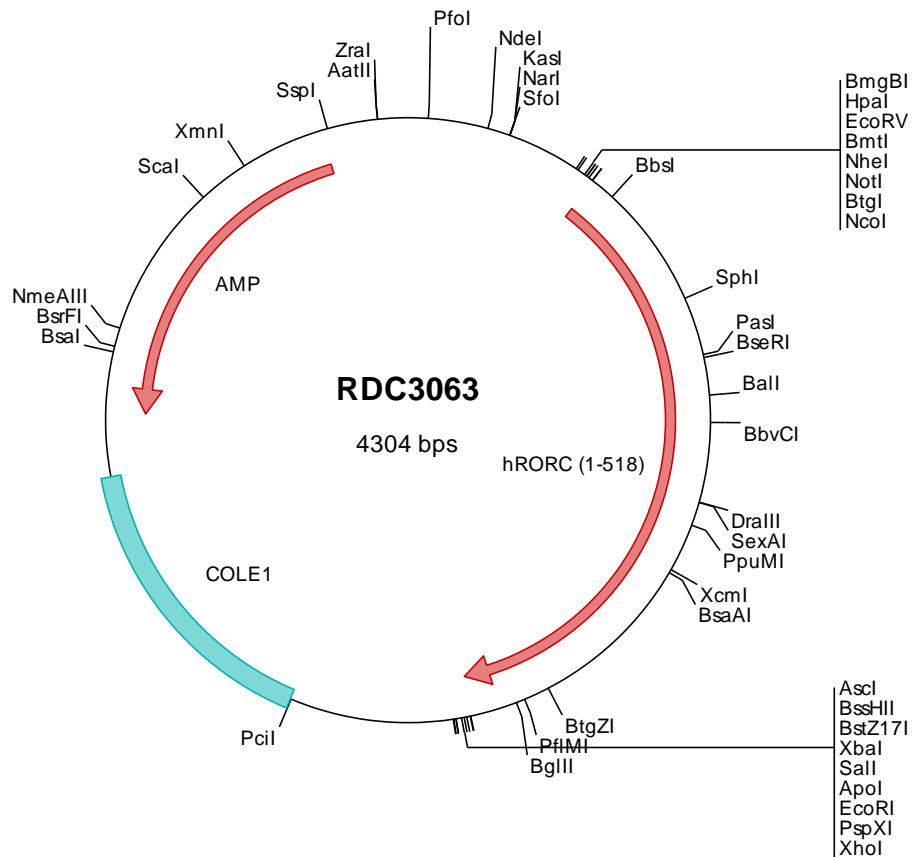
RORC is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. Deletion in mice implicates RORC as being essential for lymphoid organogenesis and controlling apoptosis during thymopoiesis. Alternatively spliced transcripts encoding different proteins have been described.

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

> RDC3063 Plasmid DNA Sequence

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1 tcgctgcttt cggatgatgac ggtgaaaacc totgacacat gcagctcccc gagacgggtca cagcttgtct gtaagcggat gccggggagca gacaagcccg
101 tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg ctttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201 ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attgccatt caggctcgcg aactgttggg aagggcgatc ggtcggggcc tcttcgctat
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4301 cgtc

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> RDC3063 Translated Insert Sequence

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201 hleyspergk aegresfyst gsqtlpdrcc lrfeehrhpg lgelggppds ygspfsrstp eapyaaltei ehlvsvcks yretcqlrle dllqrsnif
301 sreevtgyqr ksmwemwerc ahlhteaiqy vvefakrlsg fmelcqdqi vllkagamev vlvrncrayn adnrvtvffeg kyggmelfra lgcselissi
401 fdfshslsal hfsedeialy talvlinahr pglqekrkve qlqynlelaf hhhckkthrq silaklppkg klrslcsqhv erlqifqhlh pivvqaafpp
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