

Specifications:

Gene:	rNcr3
Accession:	NP_861543
Insert size:	601bp
Concentration:	10µg at 0.2µg/µL

**rNKp30 cDNA
Plasmid**

Ncr3 natural cytotoxicity triggering receptor 3 [*Rattus norvegicus* (Norway rat)]

Also known as: 1C7; Nkp30

Summary:

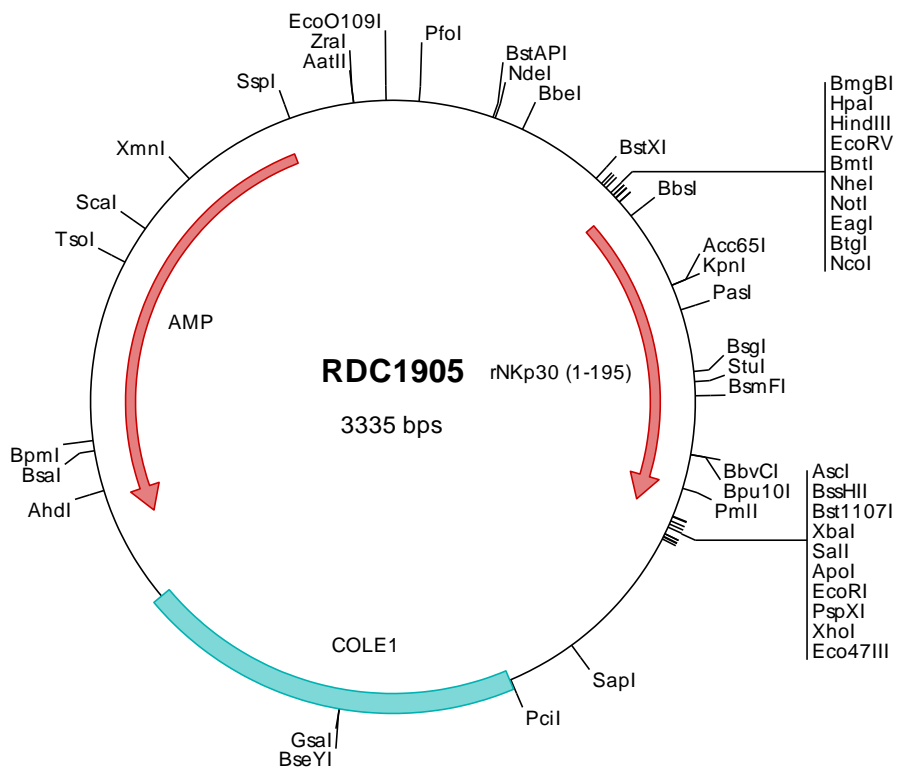
NKp30 is a member of the natural killer receptor family. NKp30 is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. It interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of NKp30 has been associated with mild malaria susceptibility.

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.



> RDC1905 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1905 Translated Insert Sequence

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