

Specifications:

Gene:	hKLRC4
Accession:	NP_038459.1
Insert size:	490bp
Concentration:	10µg at 0.2µg/µL

hKLRC4/NKG2F cDNA Plasmid

KLRC4 killer cell lectin like receptor C4 [*Homo sapiens* (human)]

Also known as: NKG2F; NKG2-F

Summary:

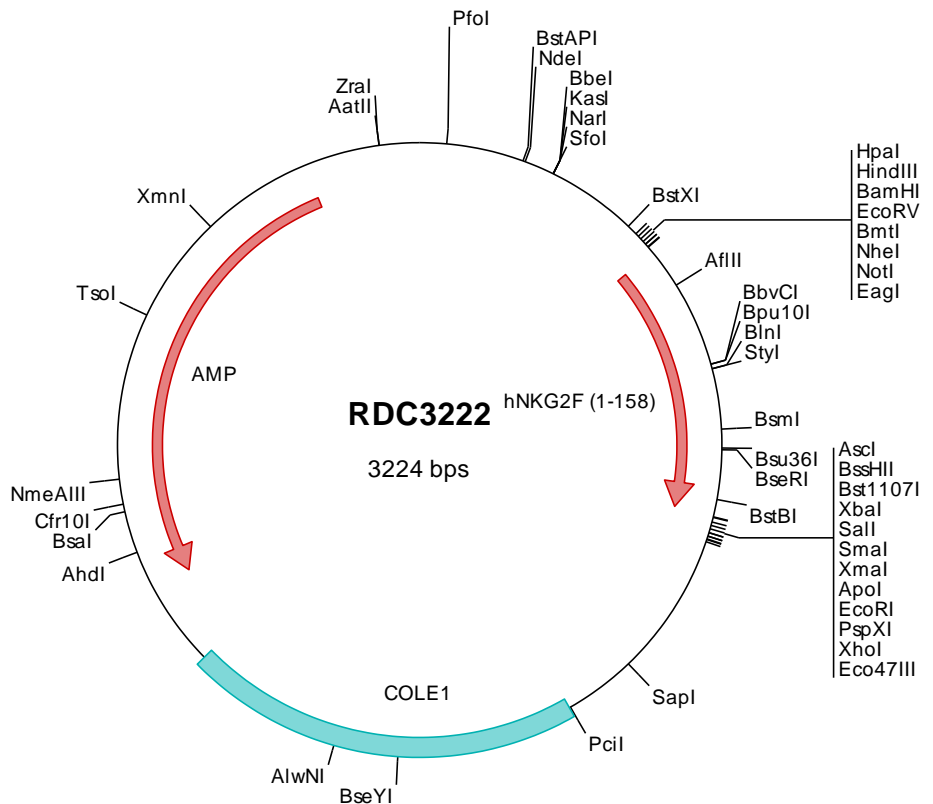
KLRC4 is a member of the NKG2 group of genes that are expressed primarily in natural killer (NK) cells. NK cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. These family members are proteins that are characterized by a type II membrane orientation (have an extracellular C-terminus) and the presence of a C-type lectin domain.

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.



> RDC3222 Plasmid DNA Sequence

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1   tcgctcgcttt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccc
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> RDC3222 Translated Insert Sequence

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