

Specifications:

Gene:	<i>hKIR3DL3</i>
Accession:	AAC99763
Insert size:	1246bp
Concentration:	10µg at 0.2µg/µL

hKIR3DL3 cDNA Plasmid

**KIR3DL3 killer cell
immunoglobulin-like receptor,
three domains, long cytoplasmic
tail, 3 [*Homo sapiens*]**

Also known as: KIR44; KIRC1;
CD158Z; KIR3DL7

Summary:

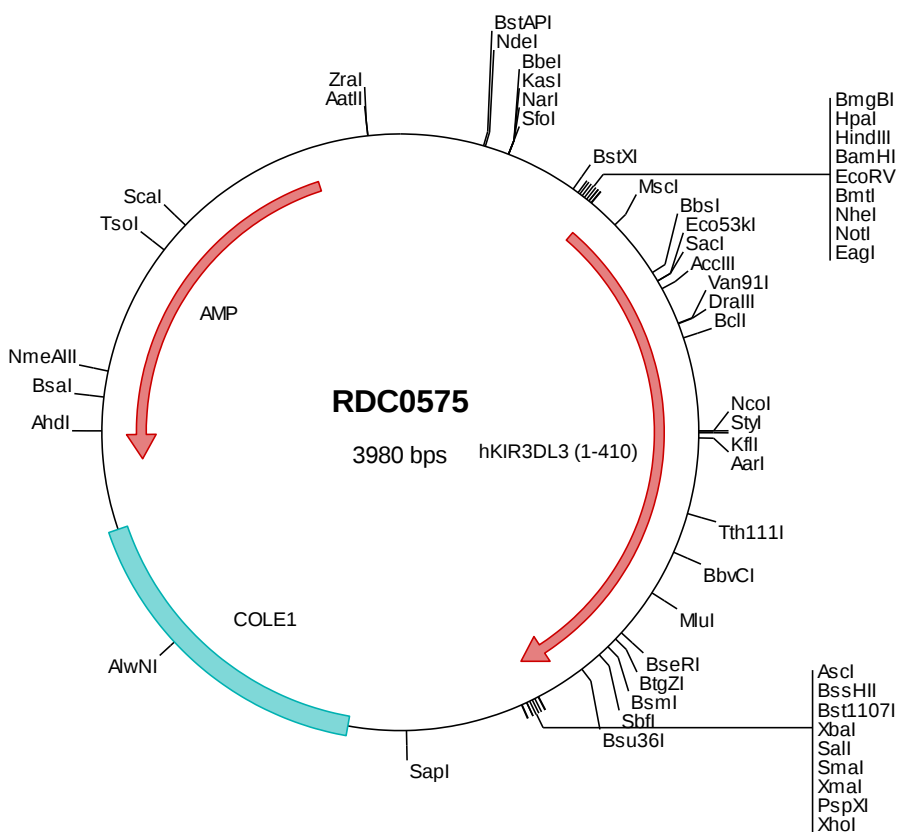
Killer cell immunoglobulin-like receptors (KIRs) are transmembrane glycoproteins expressed by natural killer cells and subsets of T cells. KIRs are the key receptors of human natural killer (NK) cells that mount an early immune response against infection and tumors. They are classified by the number of extracellular immunoglobulin domains (2D or 3D) and by whether they have a long (L) or short (S) cytoplasmic domain. The KIR genes are polymorphic and highly homologous.

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.





> RDC0575 Plasmid DNA Sequence

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> RDC0575 Translated Insert Sequence

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