

Specifications:

Gene:	hKIR2DL3
Accession:	NP_056952
Insert size:	1039bp
Concentration:	10µg at 0.2µg/µL

**hKIR2DL3 cDNA
Plasmid**

**KIR2DL3 killer cell
immunoglobulin like receptor,
two Ig domains and long
cytoplasmic tail 3 [*Homo
sapiens* (human)]**

Also known as: p58; NKAT; GL183;
NKAT2; CD158b; NKAT2A; NKAT2B;
CD158B2; KIR-K7b; KIR-K7c;
KIR2DS3; KIR2DS5; KIRCL23; KIR-
023GB

Summary:

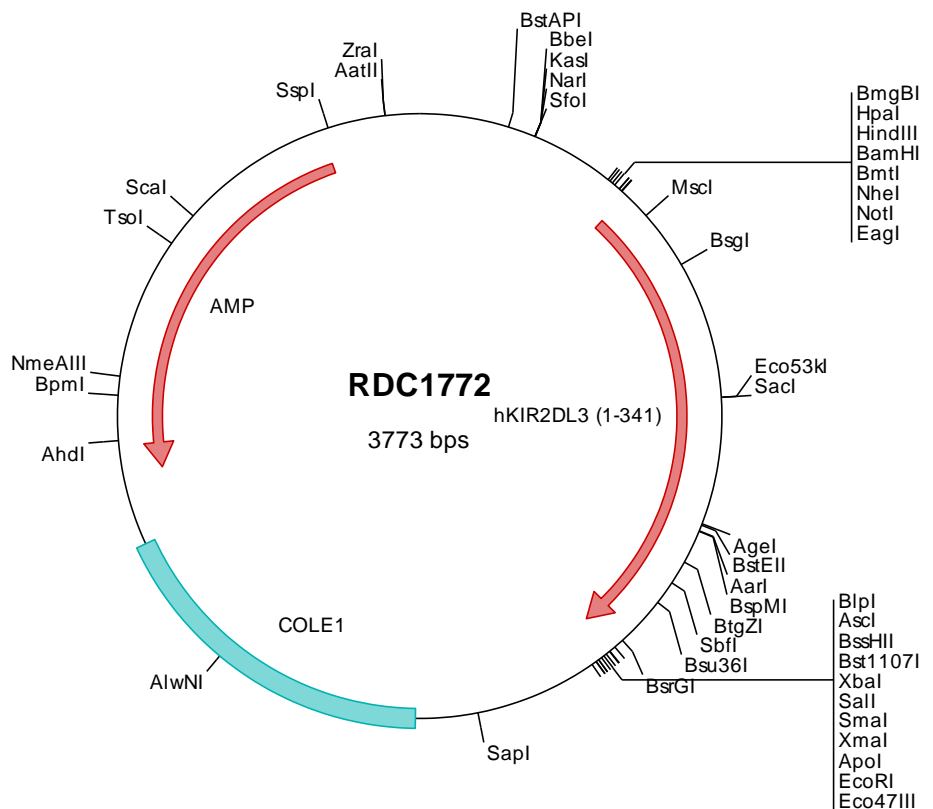
KIR2DL3 is a killer cell immunoglobulin-like receptor. It is a transmembrane glycoprotein expressed by natural killer cells and subsets of T cells. KIR2DL3 contains a long cytoplasmic domain which transduces inhibitory signals upon ligand binding via an immune tyrosine-based inhibitory motif (ITIM). KIR proteins are thought to play an important role in regulation of the immune response.

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

> RDC1772 Plasmid DNA Sequence

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> RDC1772 Translated Insert Sequence

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