

Specifications:

Gene:	hKIR2DL5B
Accession:	NP_001018091
Insert size:	1141bp
Concentration:	10µg at 0.2µg/µL

hKIR2DL5B cDNA Plasmid

**KIR2DL5B killer cell
immunoglobulin like receptor,
two Ig domains and long
cytoplasmic tail 5B [*Homo
sapiens* (human)]**

Also known as: KIR2DL5; KIR2DLX;
KIR2DL5.2

Summary:

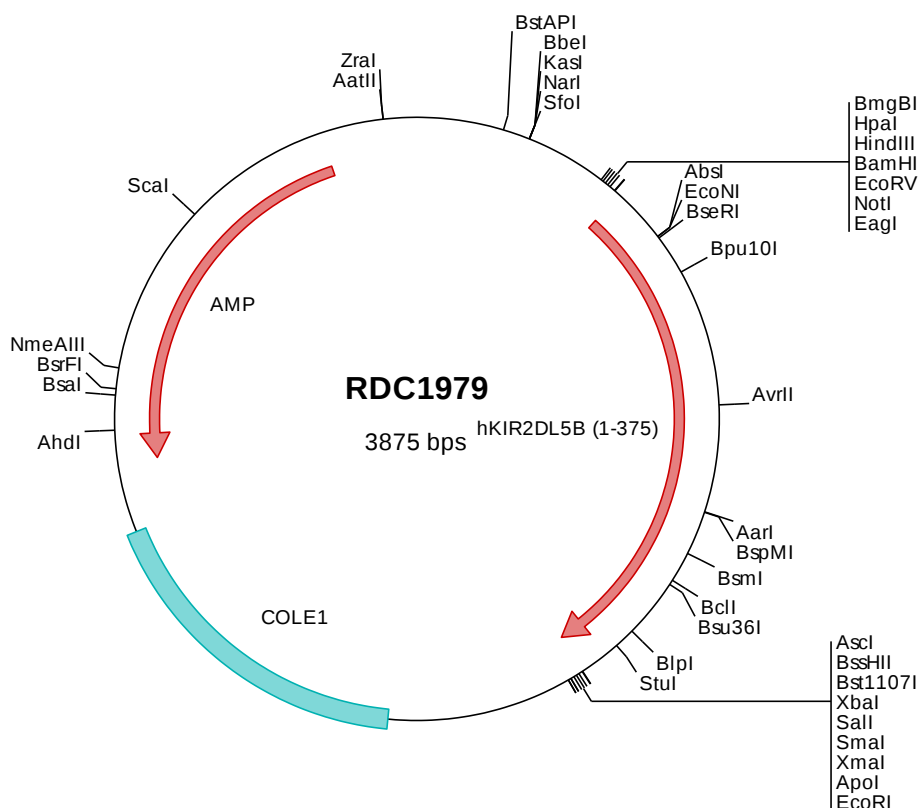
KIR2DL5B is a killer cell immunoglobulin-like receptor. It is a transmembrane glycoprotein expressed by natural killer cells and subsets of T cells. KIR2DL5B contains a long cytoplasmic domain which transduces inhibitory signals upon ligand binding via an immune tyrosine-based inhibitory motif (ITIM). 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.



> RDC1979 Plasmid DNA Sequence

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> RDC1979 Translated Insert Sequence

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