

Specifications:

Gene:	<i>h</i> KIR2DL1
Accession:	NP_055033
Insert size:	1060bp
Concentration:	10µg at 0.2µg/µL

*h*KIR2DL1/CD158a cDNA Plasmid

**KIR2DL1 killer cell
immunoglobulin like receptor,
two Ig domains and long
cytoplasmic tail 1 [Homo
sapiens (human)]**

Also known as: NKAT; NKAT1;
p58.1; CD158A; KIR221; NKAT-1;
KIR-K64; KIR2DS1; KIR2DS5

Summary:

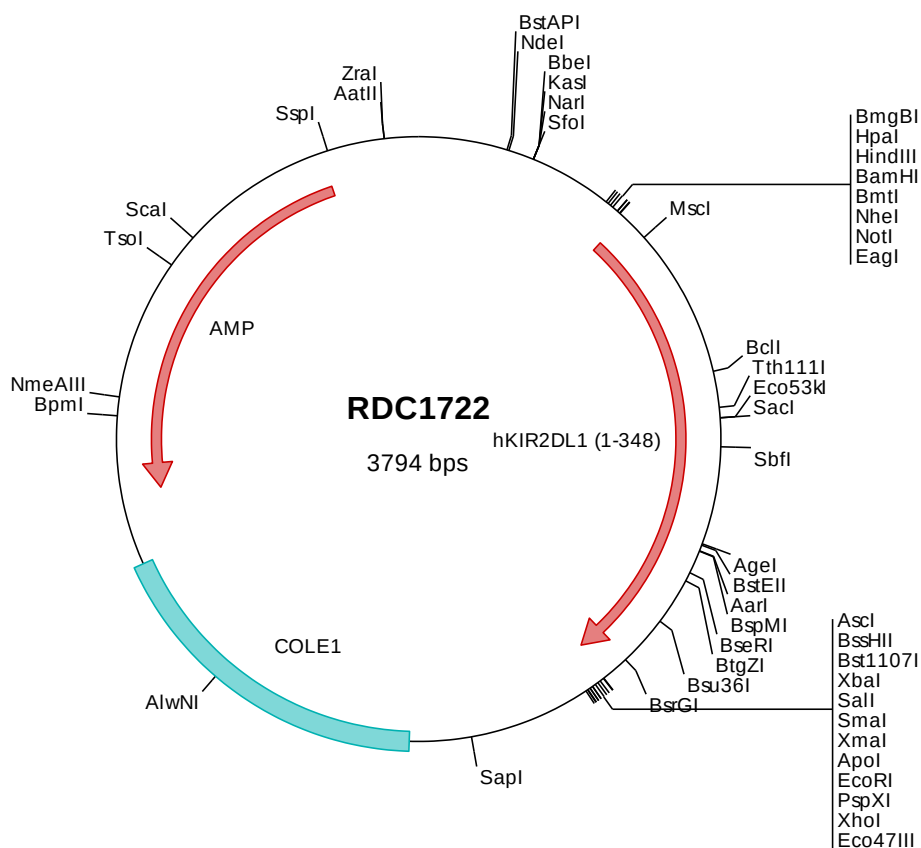
KIR2DL1 is one of several immunoglobulin-like receptors expressed on NK cells that bind MHC class I molecules and transmit inhibitory signals. It is thought to play an important role in regulation of the immune response.

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.



> RDC1722 Plasmid DNA Sequence

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> RDC1722 Translated Insert Sequence

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