

Specifications:

Gene:	<i>hKLRD1</i>
Accession:	NP_002253
Insert size:	553bp
Concentration:	10µg at 0.2µg/µL

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.

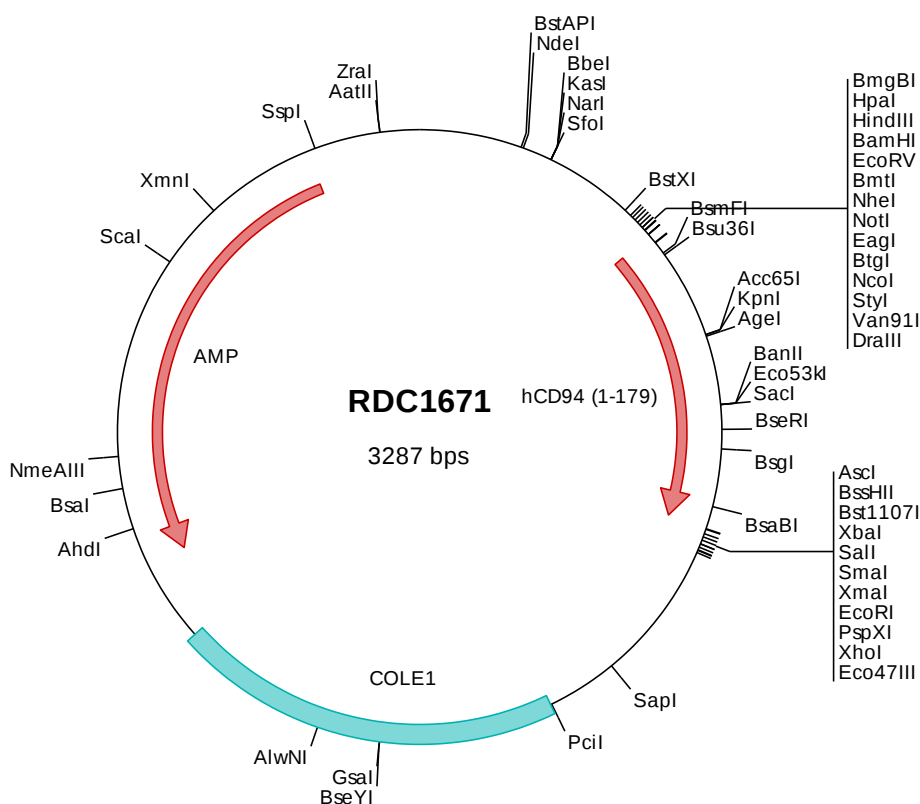
hCD94 cDNA Plasmid

KLRD1 killer cell lectin like receptor D1 [*Homo sapiens* (human)]

Also known as: CD94

Summary:

CD94 is a type II membrane protein preferentially expressed on NK cells. It covalently associates with C-type lectins of the NKG2 family to yield heterodimers important in NK cell recognition of class I MHC molecules. Expression of CD94/NKG2 heterodimers may regulate cell survival and effector functions. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1671 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaaac  tctgacacat  gcagctcccc  gagacggtca  cagcttgctc  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1671 Translated Insert Sequence

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101  ntdeldfmss  sqqfywigls  yseehtawlw  engsalsqyl  fpsfetfntk  nciaynpngn  aldescedkn  ryickqqli

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