

## Specifications:

Gene:	hCLEC12A
Accession:	NP_612210
Insert size:	811bp
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.

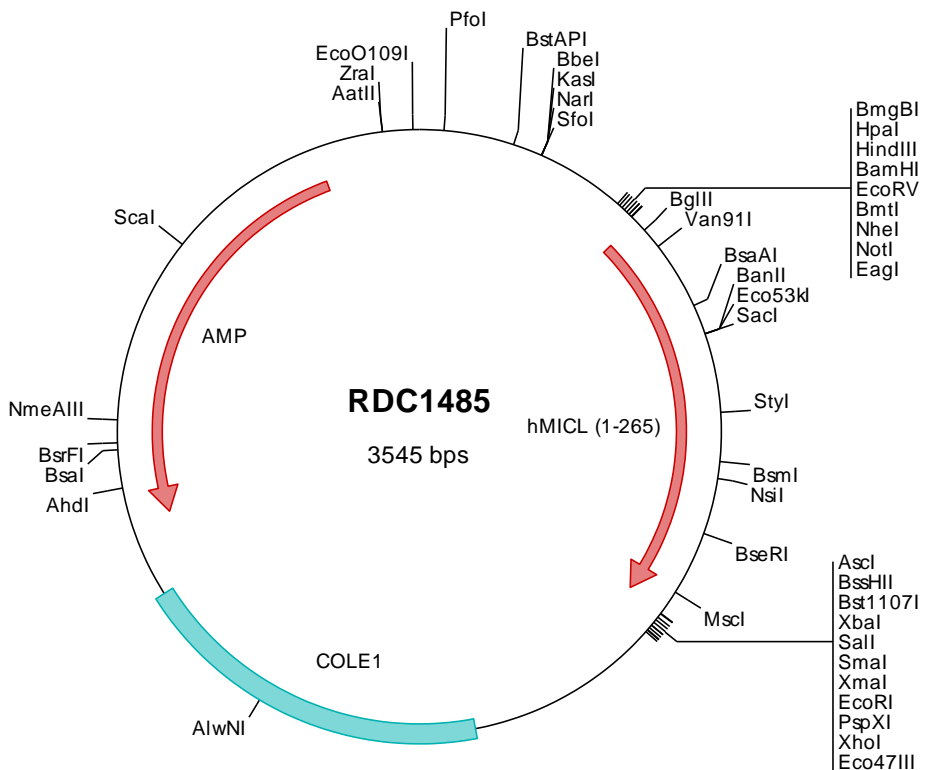
## hMICL/CLEC12A cDNA Plasmid

**CLEC12A C-type lectin domain  
family 12 member A [ *Homo sapiens* (human) ]**

**Also known as:** CLL1; MICL; CD371;  
CLL-1; DCAL-2

### Summary:

CLEC12A is a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. It is a negative regulator of granulocyte and monocyte function. CLEAC12A is expressed on neutrophils, NK cells, monocytes and dendritic cells. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1485 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1485 Translated Insert Sequence

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