

Specifications:

Gene:	hCLEC12B
Accession:	NP_001123470
Insert size:	844bp
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.

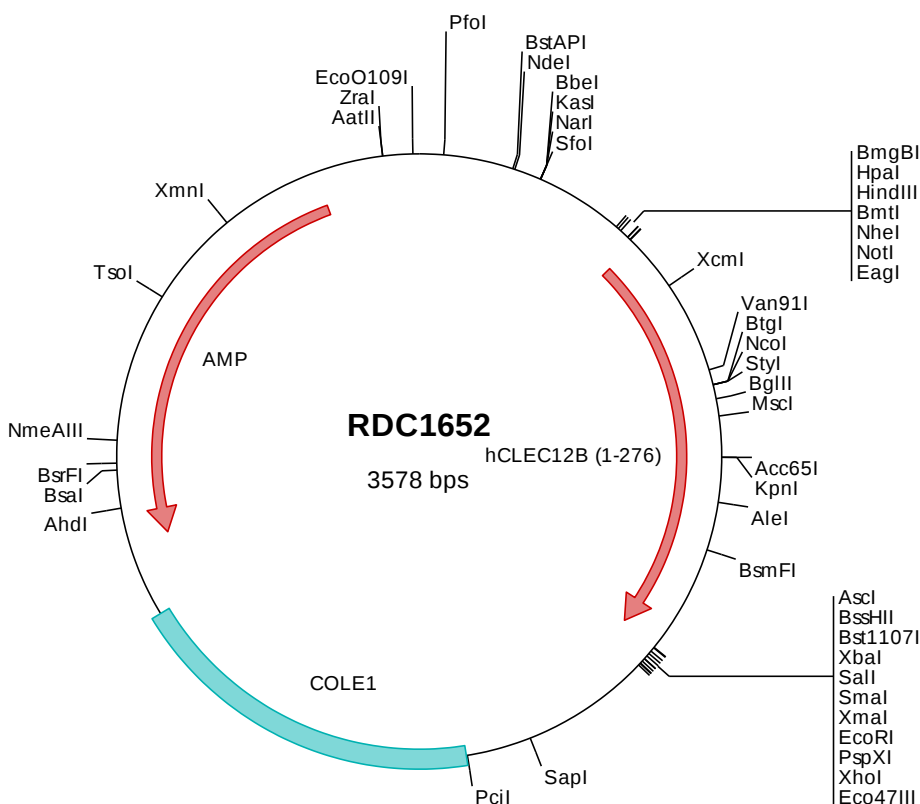
hCLEC12B cDNA Plasmid

**CLEC12B C-type lectin domain
family 12 member B [*Homo sapiens* (human)]**

Also known as: UNQ5782

Summary:

CLEC12B is a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. It is a cell surface receptor that protects target cells against natural killer cell-mediated lysis. It also modulates signaling cascades and mediates tyrosine phosphorylation of target MAP kinases.



> RDC1652 Plasmid DNA Sequence

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1  tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacggtca  cagcttgctct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1652 Translated Insert Sequence

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