

Specifications:

Gene:	mClec12b
Accession:	NP_081985
Insert size:	841bp
Concentration:	10µg at 0.2µg/µL

mCLEC12B cDNA Plasmid

**Clec12b C-type lectin domain
family 12, member B [*Mus
musculus* (house mouse)]**

Also known as: 4933425B16Rik

Summary:

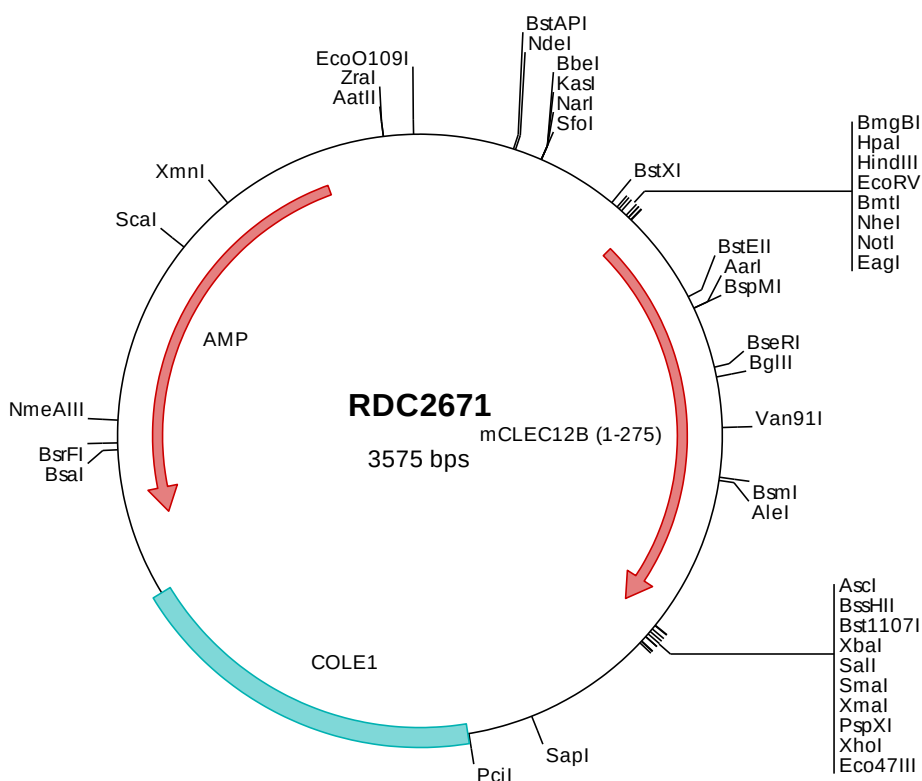
CLEC12B is a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. It is a cell surface receptor that protects target cells against natural killer cell-mediated lysis. It also modulates signaling cascades and mediates tyrosine phosphorylation of target MAP kinases.

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.



> RDC2671 Plasmid DNA Sequence

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> RDC2671 Translated Insert Sequence

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