

**Specifications:**

Gene:	hCLEC14A
Accession:	NP_778230
Insert size:	1486bp
Concentration:	10µg at 0.2µg/µL

## hCLEC14A cDNA Plasmid

**CLEC14A C-type lectin domain family 14 member A [ *Homo sapiens* (human) ]**

**Also known as:** CEG1; EGFR-5; C14orf27

**Summary:**

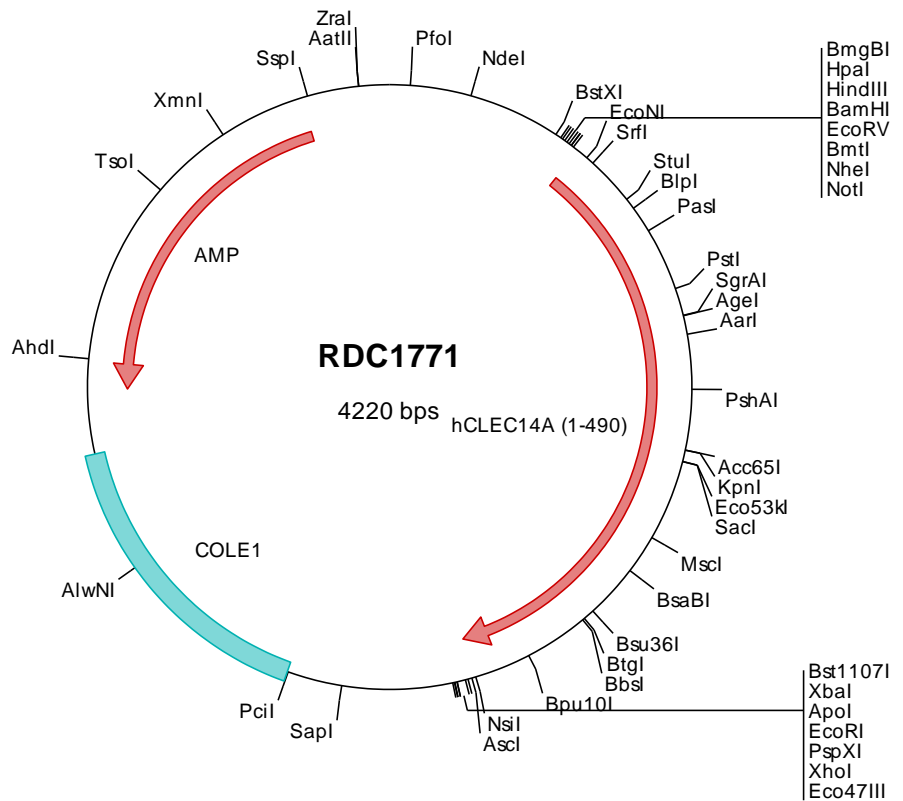
CLEC14A is a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. CLEC14A plays a role in cell-cell adhesion and angiogenesis. It functions in filopodia formation, cell migration and tube formation.

**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.



> RDC1771 Plasmid DNA Sequence

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> RDC1771 Translated Insert Sequence

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