

Specifications:

Gene:	hCLEC4F
Accession:	NP_001244956
Insert size:	1687bp
Concentration:	10µg at 0.2µg/µL

hCLEC4F/CLECSF13 cDNA Plasmid

**CLEC4F C-type lectin domain
family 4 member F [*Homo sapiens* (human)]**

Also known as: KCLR; CLECSF13

Summary:

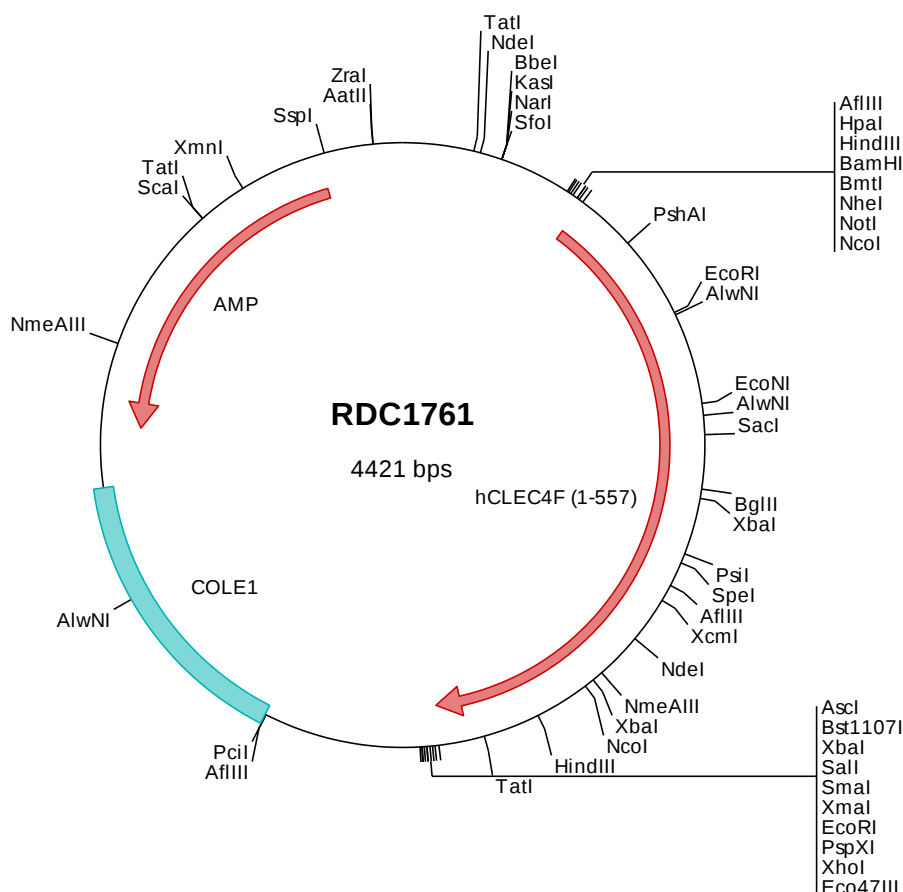
CLEC4F is a type II transmembrane glycoprotein member of the C-type lectin superfamily. CLEC4F is expressed on Kupffer cells in the liver, but not on macrophages in other tissues. CLEC4F preferentially binds galactose and N-acetylgalactosamine in a calcium-dependent manner. Its activity at neutral, but not at acidic pH, suggests a capacity to internalize and release ligands into the endosomal system. Alternatively spliced transcripts encoding different proteins have been described.

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.



> RDC1761 Plasmid DNA Sequence

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> RDC1761 Translated Insert Sequence

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