

## Specifications:

Gene:	<i>hSIGLEC1</i>
Accession:	NP_075556
Insert size:	5143bp
Concentration:	10µg at 0.2µg/µL

## hSiglec-1/CD169 cDNA Plasmid

**SIGLEC1 sialic acid binding Ig like lectin 1 [ Homo sapiens (human) ]**

**Also known as:** SN; CD169; SIGLEC-1; dJ1009E24.1

### Summary:

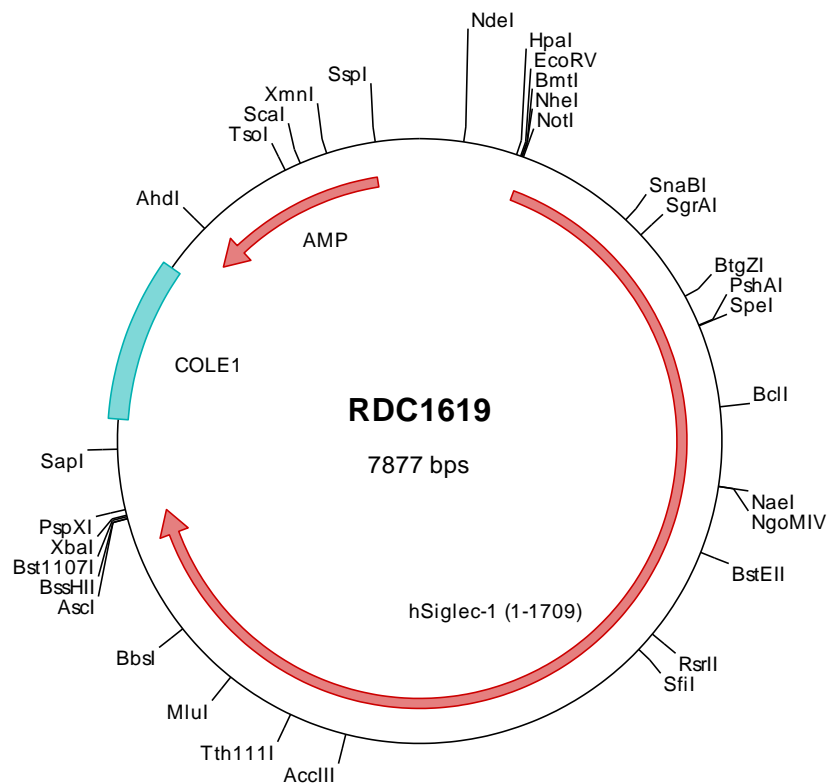
Siglec-1 is a member of the immunoglobulin superfamily. It is a lectin-like adhesion molecule that binds glycoconjugate ligands on cell surfaces in a sialic acid-dependent manner. Siglec-1 is expressed only by a subpopulation of macrophages and is involved in mediating cell-cell interactions. Alternatively 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.



> RDC1619 Plasmid DNA Sequence

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> RDC1619 Translated Insert Sequence

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