

**Specifications:**

Gene:	cynoSIGLEC9
Accession:	unique
Insert size:	1408bp
Concentration:	10µg at 0.2µg/µL

## cynoSIGLEC9 cDNA Plasmid

**SIGLEC9 sialic acid binding Ig like lectin 9 [ *Macaca fascicularis* (crab-eating macaque) ]**

**Also known as:** SIGLEC7

**Summary:**

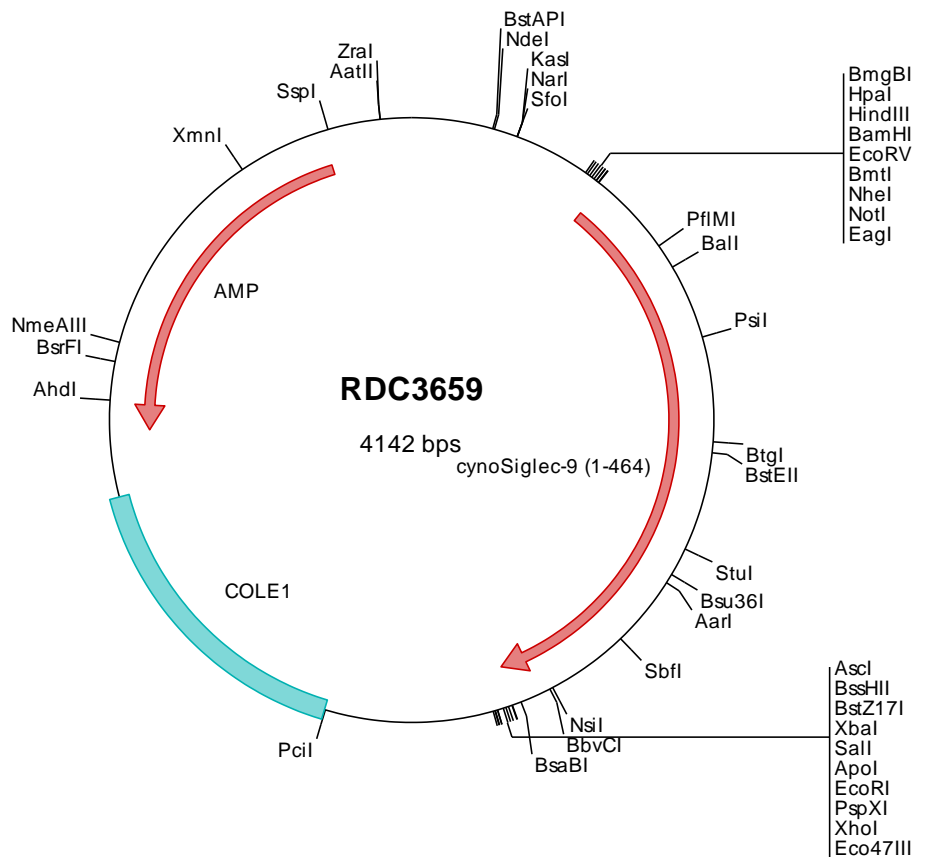
Siglec-9 is a member of the sialic acid-binding immunoglobulin-like lectin (Siglec) family. Siglec-9 is an adhesion molecule that preferentially binds to alpha-2,3- or alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. 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.



> RDC3659 Plasmid DNA Sequence

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1 tcgctgctgtt cggatgatgac ggtgaaaacc totgacacat gcagctcccg gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
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> RDC3659 Translated Insert Sequence

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