

Specifications:

Gene:	hSIGLEC6
Accession:	NP_942142
Insert size:	1327bp
Concentration:	10µg at 0.2µg/µL

**hSiglec-6/CD327
cDNA Plasmid**

SIGLEC6 sialic acid binding Ig like lectin 6 [*Homo sapiens* (human)]

Also known as: CD327; CD33L; OBBP1; CD33L1; CD33L2; CDW327

Summary:

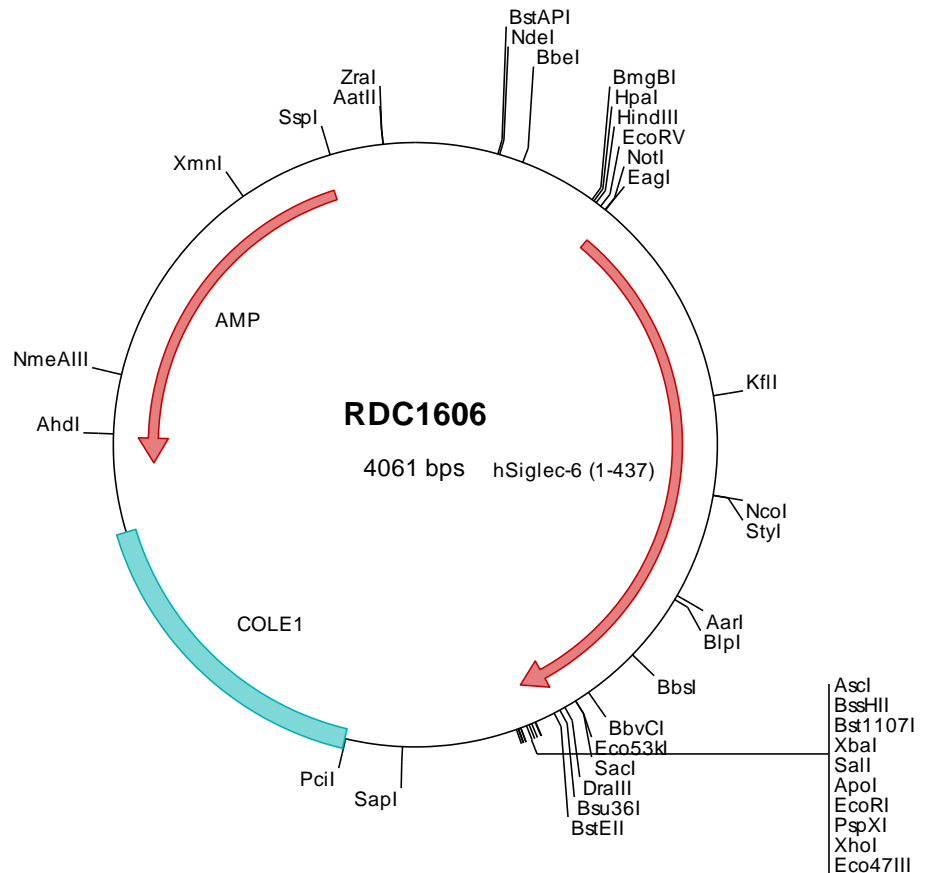
SIGLEC6 is a I-type (Ig-type) lectin that belongs to the Ig superfamily. It is an adhesion molecule that mediates sialic-acid dependent binding to cells. It is expressed at high levels in placenta (cyto- and syncytiotrophoblastic cells) and at lower levels in spleen, peripheral blood leukocytes (predominantly B-cells) and small intestine. 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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1606 Plasmid DNA Sequence

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> RDC1606 Translated Insert Sequence

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