

## Product datasheet for **RC223954L4V**

### **SIGLEC6 (NM\_001245) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SIGLEC6 (NM_001245) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIGLEC6
Synonyms:	CD33L; CD33L1; CD33L2; CD327; CDW327; OBBP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001245
ORF Size:	1359 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223954).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_001245.2</a>
RefSeq Size:	2712 bp
RefSeq ORF:	1362 bp
Locus ID:	946
UniProt ID:	<a href="#">O43699</a>
Cytogenetics:	19q13.41
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
MW:	49.91 kDa



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**Gene Summary:**

This gene encodes a member of the SIGLEC (sialic acid binding immunoglobulin-like lectin) family of proteins. The encoded transmembrane receptor binds sialyl-TN glycans and leptin. Placental expression of the encoded protein is upregulated in preeclampsia. [provided by RefSeq, Jul 2016]