

Product datasheet for RC229981L4V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SIGLEC6 (NM_001177548) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SIGLEC6 (NM_001177548) 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_001177548

ORF Size: 1167 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC229981).

Sequence:

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. More info

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: <u>NM 001177548.1</u>

RefSeq ORF: 1170 bp

Locus ID: 946

 UniProt ID:
 O43699

 Cytogenetics:
 19q13.41

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

MW: 43.1 kDa







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]