

## Product datasheet for RC230254L4V

## OriGene Technologies, Inc.

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## SIGLEC10 (NM\_001171159) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: SIGLEC10 (NM 001171159) Human Tagged ORF Clone Lentiviral Particle

Symbol: SIGLEC10

**Synonyms:** PRO940; SIGLEC-10; SLG2

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_001171159

ORF Size: 1632 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC230254).

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:** NM 001171159.1, NP 001164630.1

 RefSeq ORF:
 1635 bp

 Locus ID:
 89790

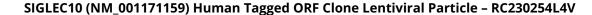
 UniProt ID:
 Q96LC7

 Cytogenetics:
 19q13.41

**Protein Families:** Druggable Genome, Transmembrane

**MW:** 60.8 kDa







## **Gene Summary:**

SIGLECs are members of the immunoglobulin superfamily that are expressed on the cell surface. Most SIGLECs have 1 or more cytoplasmic immune receptor tyrosine-based inhibitory motifs, or ITIMs. SIGLECs are typically expressed on cells of the innate immune system, with the exception of the B-cell expressed SIGLEC6 (MIM 604405).[supplied by OMIM, Jul 2002]