

Product datasheet for **RC226010L4V**

SIGLEC11 (NM_001135163) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	SIGLEC11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001135163
ORF Size:	1806 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC226010).

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_001135163.1 , NP_001128635.1
RefSeq ORF:	1809 bp
Locus ID:	114132
UniProt ID:	Q96RL6
Cytogenetics:	19q13.33
Protein Families:	Druggable Genome, Transmembrane
MW:	65.6 kDa



Gene Summary:

This gene encodes a member of the sialic acid-binding immunoglobulin-like lectin family. These cell surface lectins are characterized by structural motifs in the immunoglobulin (Ig)-like domains and sialic acid recognition sites in the first Ig V set domain. This family member mediates anti-inflammatory and immunosuppressive signaling. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]