

Product datasheet for **RC224969L3V**

Sialoadhesin (SIGLEC1) (NM_023068) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sialoadhesin (SIGLEC1) (NM_023068) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Sialoadhesin
Synonyms:	CD169; SIGLEC-1; SN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_023068
ORF Size:	5127 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224969).
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_023068.2
RefSeq Size:	5130 bp
RefSeq ORF:	5130 bp
Locus ID:	6614
UniProt ID:	Q9BZZ2
Cytogenetics:	20p13
Protein Families:	Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs)


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MW: 182.7 kDa

Gene Summary: This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a lectin-like adhesion molecule that binds glycoconjugate ligands on cell surfaces in a sialic acid-dependent manner. It is a type I transmembrane protein expressed only by a subpopulation of macrophages and is involved in mediating cell-cell interactions. Alternative splicing produces a transcript variant encoding an isoform that is soluble rather than membrane-bound; however, the full-length nature of this variant has not been determined. [provided by RefSeq, Jul 2008]