

Product datasheet for **RC210995L3V**

SIGLEC10 (NM_033130) Human Tagged ORF Clone Lentiviral Particle

Product data:

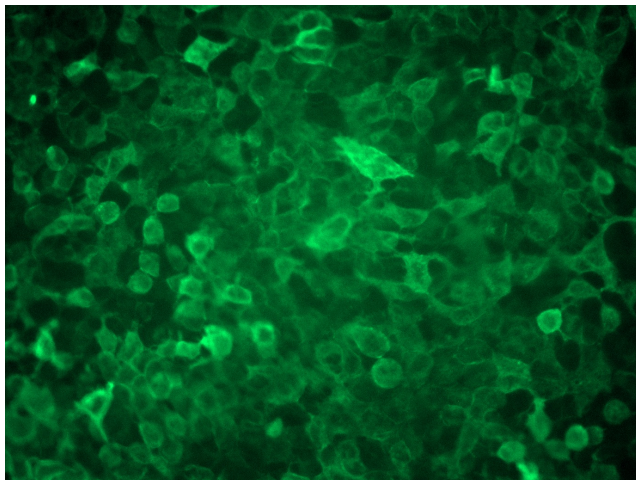
Product Type:	Lentiviral Particles
Product Name:	SIGLEC10 (NM_033130) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIGLEC10
Synonyms:	PRO940; SIGLEC-10; SLG2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_033130
ORF Size:	2091 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210995).
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_033130.3
RefSeq Size:	3400 bp
RefSeq ORF:	2094 bp
Locus ID:	89790
UniProt ID:	Q96LC7
Cytogenetics:	19q13.41
Protein Families:	Druggable Genome, Transmembrane
MW:	76.6 kDa



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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]

Product images:

[RC210995L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC210995L3V particle to overexpress human SIGLEC10-Myc-DDK fusion protein.