

## Product datasheet for SR319608

### SIGLEC6 Human siRNA Oligo Duplex (Locus ID 946)

#### Product data:

Product Type:	siRNA Oligo Duplexes
Purity:	HPLC purified
Quality Control:	Tested by ESI-MS
Sequences:	Available with shipment
Stability:	One year from date of shipment when stored at -20°C.
# of transfections:	Approximately 330 transfections/2nmol in 24-well plate under optimized conditions (final conc. 10 nM).
Note:	Single siRNA duplex (10nmol) can be ordered.
RefSeq:	<a href="#">NM_001177547</a> , <a href="#">NM_001177548</a> , <a href="#">NM_001177549</a> , <a href="#">NM_001245</a> , <a href="#">NM_198845</a> , <a href="#">NM_198846</a>
UniProt ID:	<a href="#">O43699</a>
Synonyms:	CD33L; CD33L1; CD33L2; CD327; CDW327; OBBP1
Components:	SIGLEC6 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 946) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
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]
Performance Guaranteed:	OriGene guarantees that at least two of the three Dicer-Substrate duplexes in the kit will provide at least 70% or more knockdown of the target mRNA when used at 10 nM concentration by quantitative RT-PCR when the TYE-563 fluorescent transfection control duplex (cat# SR30002) indicates that >90% of the cells have been transfected and the HPRT positive control (cat# SR30003) provides 90% knockdown efficiency.
	For non-conforming siRNA, requests for replacement product must be made within ninety (90) days from the date of delivery of the siRNA kit. To arrange for a free replacement with newly designed duplexes, please contact Technical Services at <a href="mailto:techsupport@origene.com">techsupport@origene.com</a> . Please provide your data indicating the transfection efficiency and measurement of gene expression knockdown compared to the scrambled siRNA control (quantitative RT-PCR data required).

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