

## Product datasheet for **SR408284**

### **Klra2 Mouse siRNA Oligo Duplex (Locus ID 16633)**

#### **Product data:**

<b>Product Type:</b>	siRNA Oligo Duplexes
<b>Purity:</b>	HPLC purified
<b>Quality Control:</b>	Tested by ESI-MS
<b>Sequences:</b>	Available with shipment
<b>Stability:</b>	One year from date of shipment when stored at -20°C.
<b># of transfections:</b>	Approximately 330 transfections/2nmol in 24-well plate under optimized conditions (final conc. 10 nM).
<b>Note:</b>	Single siRNA duplex (10nmol) can be ordered.
<b>RefSeq:</b>	<a href="#">NM_001170851</a> , <a href="#">NM_008462</a>
<b>Synonyms:</b>	Klra30; Ly49; Ly49b
<b>Components:</b>	Klra2 (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 16633) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
<b>Summary:</b>	The gene is a member of the large lectin-like type 2 transmembrane receptor family of the natural killer gene complex. The gene is located distantly telomeric to its family's gene cluster on chromosome 6. The gene differs from the other genes in its cluster as its promoter region contains long and short interspersed repetitive elements suggesting a possible rearrangement or gene conversion. It is unknown whether this gene's encoded protein is involved with natural killer cell differentiation as are its other family members. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2010]



[View online »](#)

**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 [techsupport@origene.com](mailto:techsupport@origene.com). 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).