

Product datasheet for **SR307648**

RABL2A Human siRNA Oligo Duplex (Locus ID 11159)

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:	NM_001306158 , NM_001306159 , NM_001306160 , NM_001306161 , NM_007082 , NM_013412 , NM_001354405 , NM_001354406 , NM_001354407 , NM_001354408 , NM_001354409 , NM_001354410 , NM_001354412 , NM_001354413 , NM_001354414 , NM_001354416 , NM_001354417 , NM_001354418 , NM_001354419 , NM_001354421 , NM_001354423 , NM_001354424 , NM_001354425 , NM_001354426 , NM_001354427 , NM_001354428 , NR_148879 , NR_148880 , NR_148881 , NR_148882
UniProt ID:	Q9UBK7
Components:	RABL2A (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 11159) 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 is a member of the RAB gene family which belongs to the RAS GTPase superfamily. The proteins in the family of RAS-related signaling molecules are small GTP-binding proteins that play important roles in the regulation of exocytotic and endocytotic pathways. This gene maps to the site of an ancestral telomere fusion event and may be a subtelomeric gene. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2015]



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**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. 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).