

## Product datasheet for **SR310548**

### INTS10 Human siRNA Oligo Duplex (Locus ID 55174)

#### 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_018142</a> , <a href="#">NM_001353505</a> , <a href="#">NM_001353506</a> , <a href="#">NM_001353507</a> , <a href="#">NM_001353508</a> , <a href="#">NM_001353509</a> , <a href="#">NM_001353510</a> , <a href="#">NM_001353511</a> , <a href="#">NM_001353512</a> , <a href="#">NM_001353513</a> , <a href="#">NM_001353514</a> , <a href="#">NM_001353515</a> , <a href="#">NM_001353516</a> , <a href="#">NM_001353517</a> , <a href="#">NM_001353518</a> , <a href="#">NM_001353519</a> , <a href="#">NM_001353520</a> , <a href="#">NM_001353521</a> , <a href="#">NM_001353522</a> , <a href="#">NR_148451</a> , <a href="#">NR_148452</a> , <a href="#">NR_148453</a> , <a href="#">NR_148454</a> , <a href="#">NR_148455</a> , <a href="#">NR_148456</a> , <a href="#">NR_148457</a> , <a href="#">NR_148458</a>
UniProt ID:	<a href="#">Q9NVR2</a>
Synonyms:	C8orf35; INT10
Components:	INTS10 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 55174) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	INTS10 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690) (Baillat et al., 2005 [PubMed 16239144]).[supplied by OMIM, Mar 2008]



[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).