

Product datasheet for **SR311421**

ZNF248 Human siRNA Oligo Duplex (Locus ID 57209)

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_001267597 , NM_001267605 , NM_001267606 , NM_001267607 , NM_021045 , NM_001352469 , NM_001352470 , NM_001352471 , NM_001352472 , NM_001352473 , NM_001352474 , NM_001352476 , NM_001352477 , NM_001352478 , NM_001352479 , NM_001352480 , NM_001352481 , NM_001352482 , NM_001352483 , NM_001352484 , NM_001352485 , NM_001352486 , NM_001352487 , NM_001352488 , NM_001352489 , NM_001352490 , NM_001352491 , NM_001352492 , NM_001352493 , NM_001352494 , NR_147991 , NR_147992 , NR_147993 , NR_147994 , NR_147995 , NR_147996 , NR_147997 , NR_147998 , NR_147999 , NR_148000 , NR_148001 , NR_148002 , NR_148003 , NR_148004 , NR_148005 , NR_148006 , NR_148007
UniProt ID:	Q8NDW4
Synonyms:	bA162G10.3
Components:	ZNF248 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 57209) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]



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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).