

Product datasheet for **SR305207**

ZNF133 Human siRNA Oligo Duplex (Locus ID 7692)

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_001083330 , NM_001282995 , NM_001282996 , NM_001282997 , NM_001282998 , NM_001282999 , NM_001283000 , NM_001283001 , NM_001283002 , NM_001283003 , NM_001283004 , NM_001283005 , NM_001283006 , NM_001283007 , NM_001283008 , NM_003434 , NM_001352450 , NM_001352451 , NM_001352452 , NM_001352453 , NM_001352454 , NM_001352455 , NM_001352456 , NM_001352457 , NM_001352458 , NM_001352459 , NM_001352460 , NM_001352461 , NM_001352462 , NM_001352463 , NM_001352464
UniProt ID:	P52736
Synonyms:	pHZ-13; pHZ-66; ZNF150
Components:	ZNF133 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 7692) 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 as a repressor.[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).