

Product datasheet for **SR305177**

ZNF33B Human siRNA Oligo Duplex (Locus ID 7582)

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:	<u>NM_001305033</u> , <u>NM_001305035</u> , <u>NM_001305036</u> , <u>NM_001305037</u> , <u>NM_001305038</u> , <u>NM_001305039</u> , <u>NM_001305040</u> , <u>NM_006955</u> , <u>NR_130948</u> , <u>NR_130949</u> , <u>NR_130950</u> , <u>NR_130951</u>
UniProt ID:	<u>Q06732</u>
Synonyms:	KOX2; KOX31; ZNF11B
Components:	ZNF33B (Human) – 3 unique 27mer siRNA duplexes – 2 nmol each (Locus ID 7582) 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 encodes a member of the zinc finger family of proteins. This gene shows decreased expression in cumulus cells derived from patients undergoing controlled ovarian stimulation. This gene is present in a gene cluster with several related zinc finger genes in the pericentromeric region of chromosome 10. Pseudogenes have been identified on chromosomes 7 and 10. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]



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).