

Product datasheet for **SR307351**

ZNF266 Human siRNA Oligo Duplex (Locus ID 10781)

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_001271314</u> , <u>NM_006631</u> , <u>NM_198058</u> , <u>NM_001370374</u> , <u>NM_001370376</u> , <u>NM_001370377</u> , <u>NM_001370380</u> , <u>NM_001370382</u> , <u>NM_001370384</u> , <u>NM_001370385</u> , <u>NM_001370386</u> , <u>NM_001370388</u> , <u>NM_001370394</u> , <u>NM_001370397</u> , <u>NM_001370400</u> , <u>NM_001370375</u> , <u>NM_001370378</u> , <u>NM_001370379</u> , <u>NM_001370381</u> , <u>NM_001370383</u> , <u>NM_001370387</u> , <u>NM_001370389</u> , <u>NM_001370390</u> , <u>NM_001370391</u> , <u>NM_001370392</u> , <u>NM_001370393</u> , <u>NM_001370395</u> , <u>NM_001370396</u> , <u>NM_001370398</u> , <u>NM_001370399</u>
UniProt ID:	<u>Q14584</u>
Synonyms:	HZF1
Components:	ZNF266 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 10781) 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 protein containing many tandem zinc-finger motifs. Zinc fingers are protein or nucleic acid-binding domains, and may be involved in a variety of functions, including regulation of transcription. This gene is located in a cluster of similar genes encoding zinc finger proteins on chromosome 19. Alternative splicing results in multiple transcript variants for this gene. [provided by RefSeq, Sep 2012]



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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).