

## Product datasheet for **SR312674**

### ZC3H14 Human siRNA Oligo Duplex (Locus ID 79882)

#### 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_001160103</a> , <a href="#">NM_001160104</a> , <a href="#">NM_001326295</a> , <a href="#">NM_001326296</a> , <a href="#">NM_001326297</a> , <a href="#">NM_001326298</a> , <a href="#">NM_001326299</a> , <a href="#">NM_001326300</a> , <a href="#">NM_001326301</a> , <a href="#">NM_001326302</a> , <a href="#">NM_001326303</a> , <a href="#">NM_001326304</a> , <a href="#">NM_001326305</a> , <a href="#">NM_001326306</a> , <a href="#">NM_001326307</a> , <a href="#">NM_001326308</a> , <a href="#">NM_001326309</a> , <a href="#">NM_001326310</a> , <a href="#">NM_001326311</a> , <a href="#">NM_001326312</a> , <a href="#">NM_001326313</a> , <a href="#">NM_001326314</a> , <a href="#">NM_001326315</a> , <a href="#">NM_001326316</a> , <a href="#">NM_024824</a> , <a href="#">NM_207660</a> , <a href="#">NM_207661</a> , <a href="#">NM_207662</a> , <a href="#">NR_136936</a>
UniProt ID:	<a href="#">Q6PJT7</a>
Synonyms:	MRT56; MSUT-2; NY-REN-37; SUT2; UKp68
Components:	ZC3H14 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 79882) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	The protein encoded by this gene is a poly(A)-binding protein that can affect gene expression and poly(A) tail length. The encoded protein may influence mRNA stability, nuclear export, and translation. [provided by RefSeq, May 2016]



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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](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).