

Product datasheet for **SR323737**

RNF167 Human siRNA Oligo Duplex (Locus ID 26001)

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_001320356 , NM_001320357 , NM_001320358 , NM_001320359 , NM_001320360 , NM_001320361 , NM_001320362 , NM_001320363 , NM_001320364 , NM_001320365 , NM_015528 , NM_001370306 , NM_001370307 , NM_001370311 , NM_001370303 , NM_001370304 , NM_001370305 , NM_001370308 , NM_001370313
UniProt ID:	Q9H6Y7
Synonyms:	5730408C10Rik; LP2254; RING105
Components:	RNF167 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 26001) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	RNF167 is an E3 ubiquitin ligase that interacts with TSSC5 (SLC22A18; MIM 602631) and, together with UBCH6 (UBE2E1; MIM 602916), facilitates TSSC5 polyubiquitylation (Yamada and Gorbisky, 2006 [PubMed 16314844]).[supplied by OMIM, Mar 2008]



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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).