

Product datasheet for **SR323563**

SUN1 Human siRNA Oligo Duplex (Locus ID 23353)

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_001130965 , NM_001171944 , NM_001171945 , NM_001171946 , NM_025154 , NM_001367633 , NM_001367636 , NM_001367638 , NM_001367640 , NM_001367643 , NM_001367646 , NM_001367655 , NM_001367660 , NM_001367666 , NM_001367668 , NM_001367670 , NM_001367673 , NM_001367675 , NM_001367676 , NM_001367678 , NM_001367680 , NM_001367681 , NM_001367683 , NM_001367684 , NM_001367686 , NM_001367690 , NM_001367691 , NM_001367692 , NM_001367694 , NM_001367696 , NM_001367705 , NM_001367708 , NR_160282 , NR_160283 , NM_001367634 , NM_001367635 , NM_001367637 , NM_001367639 , NM_001367641 , NM_001367642 , NM_001367644 , NM_001367645 , NM_001367647 , NM_001367648 , NM_001367649 , NM_001367651 , NM_001367653 , NM_001367658 , NM_001367662 , NM_001367664 , NM_001367665 , NM_001367667 , NM_001367669 , NM_001367671 , NM_001367672 , NM_001367674 , NM_001367677 , NM_001367679 , NM_001367682 , NM_001367685 , NM_001367687 , NM_001367688 , NM_001367689 , NM_001367693 , NM_001367695 , NM_001367697 , NM_001367698 , NM_001367699 , NM_001367700 , NM_001367701 , NM_001367702 , NM_001367703 , NM_001367704 , NM_001367706 , NR_160281
UniProt ID:	O94901
Synonyms:	UNC84A
Components:	SUN1 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 23353) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml



[View online »](#)

Summary: This gene is a member of the unc-84 homolog family and encodes a nuclear envelope protein with an Unc84 (SUN) domain. The protein is involved in nuclear anchorage and migration. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2019]

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).