

Product datasheet for **SR325084**

TMEM62 Human siRNA Oligo Duplex (Locus ID 80021)

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_024956</u> , <u>NM_001347004</u> , <u>NM_001347005</u> , <u>NM_001347006</u> , <u>NM_001347007</u> , <u>NM_001347008</u> , <u>NM_001347009</u> , <u>NM_001347010</u> , <u>NM_001347011</u> , <u>NM_001347012</u> , <u>NM_001347013</u> , <u>NM_001347014</u> , <u>NM_001347015</u> , <u>NM_001347016</u> , <u>NM_001347017</u> , <u>NM_001347018</u> , <u>NM_001347019</u> , <u>NM_001347020</u> , <u>NM_001347021</u> , <u>NM_001347023</u> , <u>NM_001347024</u> , <u>NM_001347025</u> , <u>NM_001347026</u> , <u>NM_001347027</u> , <u>NM_001347028</u> , <u>NM_001347029</u> , <u>NM_001347030</u> , <u>NM_001347031</u> , <u>NM_001347032</u> , <u>NM_001347033</u> , <u>NM_001347034</u> , <u>NR_144541</u> , <u>NR_144542</u> , <u>NR_144543</u> , <u>NR_144544</u>
UniProt ID:	<u>Q0P6H9</u>
Components:	TMEM62 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 80021) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml



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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).