

Product datasheet for **SR312864**

CEP63 Human siRNA Oligo Duplex (Locus ID 80254)

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_001042383 , NM_001042384 , NM_001042400 , NM_025180 , NM_001353108 , NM_001353109 , NM_001353110 , NM_001353111 , NM_001353112 , NM_001353113 , NM_001353117 , NM_001353118 , NM_001353119 , NM_001353120 , NM_001353121 , NM_001353122 , NM_001353123 , NM_001353124 , NM_001353125 , NM_001353126 , NR_148352 , NR_148353 , NR_148354 , NR_148355 , N36992
UniProt ID:	Q96MT8
Synonyms:	SCKL6
Components:	CEP63 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 80254) 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 with six coiled-coil domains. The protein is localized to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells. Several alternatively spliced transcript variants have been found, but their biological validity has not been determined. [provided by RefSeq, Jul 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).