

Product datasheet for **SR306355**

CHD1L Human siRNA Oligo Duplex (Locus ID 9557)

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_001256336 , NM_001256337 , NM_001256338 , NM_004284 , NM_024568 , NR_046070 , NM_001348451 , NM_001348452 , NM_001348453 , NM_001348454 , NM_001348455 , NM_001348456 , NM_001348457 , NM_001348458 , NM_001348459 , NM_001348460 , NM_001348461 , NM_001348462 , NM_001348463 , NM_001348464 , NM_001348465 , NM_001348466 , NR_145681 , NR_145682 , NR_145683 , NR_145684 , NR_145685 , NR_145686 , NR_145687 , NR_145688 , NR_145689 , NR_145690 , NR_145691 , NR_145692 , NR_145693 , NR_145694 , NR_145695
UniProt ID:	Q86WJ1
Synonyms:	ALC1; CHDL
Components:	CHD1L (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 9557) 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 DNA helicase protein involved in DNA repair. The protein converts ATP to add poly(ADP-ribose) as it regulates chromatin relaxation following DNA damage. Overexpression of this gene has been linked to several types of cancers. [provided by RefSeq, Feb 2017]



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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).