

Product datasheet for SR416397

OriGene Technologies, Inc.

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Ccdc61 Mouse siRNA Oligo Duplex (Locus ID 232933)

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 001033314</u>

UniProt ID: Q3UJV1

Synonyms: C530028I08Rik; Gm159

Components: Ccdc61 (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 232933)

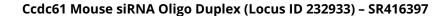
Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol

Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml

Summary: Microtubule-binding centrosomal protein required for centriole cohesion, independently of

the centrosome-associated protein/CEP250 and rootletin/CROCC linker. In interphase, required for anchoring microtubule at the mother centriole subdistal appendages and for centrosome positioning. During mitosis, may be involved in spindle assembly and chromatin

alignment by regulating the organization of spindle microtubules into a symmetrical structure. Plays a non-essential role in ciliogenesis.[UniProtKB/Swiss-Prot Function]





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).