

Product datasheet for SR325666

OriGene Technologies, Inc.

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CMTM3 Human siRNA Oligo Duplex (Locus ID 123920)

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 001048251, NM 144601, NM 181553, NM 181554, NM 181555, NR 037613, NR 037619,

NM 001363918, NM 001363923

UniProt ID: Q96MX0

Synonyms: BNAS2; chemokine-like factor super family 3; chemokine-like factor superfamily 3; CKLF-like

MARVEL transmembrane domain containing 3; CKLFSF3; FLJ31762; MGC51956;

OTTHUMP00000174790

Components: CMTM3 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 123920)

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

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

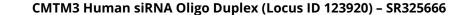
Summary: This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar

to the chemokine and the transmembrane 4 superfamilies of signaling molecules. This gene

is one of several chemokine-like factor genes located in a cluster on chromosome 16.

Alternatively spliced transcript variants containing different 5' UTRs, but encoding the same

protein, have been identified. [provided by RefSeq, Jul 2008]





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).