

Product datasheet for SR323716

OriGene Technologies, Inc.

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LETMD1 Human siRNA Oligo Duplex (Locus ID 25875)

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 001024668, NM 001024669, NM 001024670, NM 001024671, NM 001243689,

NM 001300765, NM 015416, NR 045017, NR 045018, NR 045019, NR 045020, NM 001351312, NM 001351313, NM 001351315, NM 001351316, NM 001351317, NM 001351319, NM 001351320, NM 001351321, NM 001351322, NM 001351323, NM 001351324, NM 001351325, NM 001351326, NM 001351327, NM 001351328, NM 001351330, NM 001351332, NM 001351333, NM 001351334, NM 001351335, NM 001351336, NM 001351337, NR 147098, NR 147099, NR 147100, NR 147101, NR 147102, NR 147103, NR 147104, NR 147105, NR 147106, NR 147107, NR 147108, NR 147109, NR 147110, NR 147111, NR 147112, NR 147113, NR 147114, NR 147115,

NR 147116, NR 147117, NR 147118, NR 147119, NR 147120

UniProt ID: Q6P1Q0

Synonyms: 1110019O13Rik; DKFZp586A011; HCCR-1; HCCR-2; HCCR1; HCRR-2

Components: LETMD1 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 25875)

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

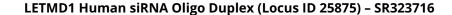
Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml

Summary: This gene encodes a mitochondrial outer membrane protein. It has a potential role in

tumorigenesis, which may result from negative regulation of the p53 tumor suppressor gene. Alternatively spliced transcript variants have been noted for this gene. [provided by RefSeq,

Aug 2011]







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).