

## **Product datasheet for SR400513**

## OriGene Technologies, Inc.

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## Tmsb15l Mouse siRNA Oligo Duplex (Locus ID 399591)

## **Product data:**

**Guaranteed:** 

**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 207267</u>

**Synonyms:** 4930488E11Rik; RP23-389M3.7; Tb15r; Tmsb15b1-Tmsb15b2; Tmsb15r

Components: Tmsb15l (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 399591)

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

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

Summary: This record represents readthrough transcripts derived from two adjacent genes,

represented by GeneIDs 100034363 and 666244. Each gene has three exons. The

readthrough transcripts include two exons from each gene, such that the second exon is represented twice, although not identically, in the readthrough transcripts. [provided by

RefSeq, Jul 2008]

Performance 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).

