

## **Product datasheet for SR309441**

## OriGene Technologies, Inc.

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## SPOCK3 Human siRNA Oligo Duplex (Locus ID 50859)

**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 001040159</u>, <u>NM 001204352</u>, <u>NM 001204353</u>, <u>NM 001204354</u>, <u>NM 001204355</u>,

NM 001204356, NM 001204357, NM 001204358, NM 001204359, NM 001251967,

NM 016950

UniProt ID: Q9BQ16

Synonyms: HSAJ1454; TES-3; TICN3

Components: SPOCK3 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 50859)

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

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

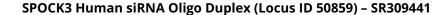
**Summary:** This gene encodes a member of a novel family of calcium-binding proteoglycan proteins that

contain thyroglobulin type-1 and Kazal-like domains. The encoded protein and may play a

role in adult T-cell leukemia by inhibiting the activity of membrane-type matrix

metalloproteinases. Alternatively spliced transcript variants encoding multiple isoforms have

been observed for this gene. [provided by RefSeq, Oct 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).