

## **Product datasheet for SR300290**

### OriGene Technologies, Inc.

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## **RHOH Human siRNA Oligo Duplex (Locus ID 399)**

#### **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 001278359, NM 001278360, NM 001278361, NM 001278362, NM 001278363,

NM 001278364, NM 001278365, NM 001278366, NM 001278367, NM 001278368,

NM 001278369, NM 004310

UniProt ID: Q15669
Synonyms: ARHH; TTF

Components: RHOH (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 399)

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

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

**Summary:** The protein encoded by this gene is a member of the Ras superfamily of guanosine

triphosphate (GTP)-metabolizing enzymes. The encoded protein is expressed in

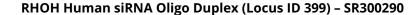
hematopoietic cells, where it functions as a negative regulator of cell growth and survival.

This gene may be hypermutated or misexpressed in leukemias and lymphomas.

Chromosomal translocations in non-Hodgkin's lymphoma occur between this locus and B-cell CLL/lymphoma 6 (BCL6) on chromosome 3, leading to the production of fusion transcripts. Alternative splicing in the 5' untranslated region results in multiple transcript variants that

encode the same protein. [provided by RefSeq, May 2013]







# 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).