

## **Product datasheet for SR318112**

### OriGene Technologies, Inc.

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## **ZCCHC13 Human siRNA Oligo Duplex (Locus ID 389874)**

#### **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 203303

 UniProt ID:
 Q8WW36

Synonyms: CNBP2; ZNF9L

Components: ZCCHC13 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 389874)

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 appears to represent an intronless retrocopy of a related multi-exon gene located

on chromosome 3. However, the CDS of this intronless gene remains relatively intact, it is conserved in other mammalian species, it is known to be transcribed, and it is therefore thought to encode a functional protein. The encoded protein contains six CCHC-type zinc fingers, and is thus thought to function as a transcription factor. [provided by RefSeq, May

2010]





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# 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).