

Product datasheet for SR308144

OriGene Technologies, Inc.

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DNMBP Human siRNA Oligo Duplex (Locus ID 23268)

Product data:

Product Type: siRNA Oligo Duplexes

HPLC purified **Purity:**

Quality Control: Tested by ESI-MS

Available with shipment Sequences:

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 001318326, NM 001318327, NM 015221

UniProt ID: Q6XZF7

Synonyms: ARHGEF36; CTRCT48; TUBA

Components: DNMBP (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 23268)

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

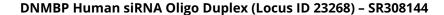
Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml

This gene encodes a protein belonging to the guanine nucleotide exchange factor family, and **Summary:**

> which regulates the configuration of cell junctions. It contains multiple binding sites for dynamin and thus links dynamin to actin regulatory proteins. Polymorphisms in this gene have been linked to Alzheimer's disease in some populations, though there are conflicting

reports of such linkages in other populations. Alternative splicing results in multiple

transcript variants. [provided by RefSeq, Dec 2015]





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).