

## **Product datasheet for SR406068**

## OriGene Technologies, Inc.

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## Eeflakmt1 Mouse siRNA Oligo Duplex (Locus ID 68043)

## **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\_026526</u>

UniProt ID: Q9CY45

**Synonyms:** 2510005D08Rik; AW045965; Ayu21-96; Gt(pU21)96Imeg; GtAyu21-96; N6amt2

Components: Eeflakmt1 (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 68043)

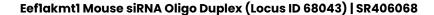
Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol

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

Summary: Protein-lysine methyltransferase that selectively catalyzes the trimethylation of EEF1A at 'Lys-

79'.[UniProtKB/Swiss-Prot Function]







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).