

## **Product datasheet for SR418492**

## OriGene Technologies, Inc.

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## Rab11fip4 Mouse siRNA Oligo Duplex (Locus ID 268451)

**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 175543

 UniProt ID:
 Q8BQP8

Synonyms: A730072L08Rik; mKIAA1821; RAB11-FIP4

Components: Rab11fip4 (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 268451)

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

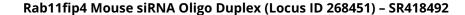
Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml

**Summary:** Acts as a regulator of endocytic traffic by participating in membrane delivery. Required for

the abcission step in cytokinesis, possibly by acting as an 'address tag' delivering recycling endosome membranes to the cleavage furrow during late cytokinesis (By similarity). May play

a role in differentiation during retinal development, in a Rab11-independent manner.

[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).