

Product datasheet for SR401126

OriGene Technologies, Inc.

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Dda1 Mouse siRNA Oligo Duplex (Locus ID 66498)

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 001294258, NM 001294259, NM 025600, NR 122114, NR 122115

UniProt ID: Q9D9Z5

Synonyms: 1500034J01Rik; 1700095J19Rik; R74921

Components: Dda1 (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 66498)

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

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

Summary: May be involved in ubiquitination and subsequent proteasomal degradation of target

proteins. Component of the DDD-E2 complexes which may provide a platform for interaction

with CUL4A and WD repeat proteins (By similarity).[UniProtKB/Swiss-Prot Function]

Performance OriGene guarantees that at least two of the three Dicer-Substrate duplexes in the kit will

Guaranteed: 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).

