

## OriGene Technologies, Inc.

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## Product datasheet for SR415876

## Pramel32 Mouse siRNA Oligo Duplex (Locus ID 381590)

## **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 198663, NR 027385</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Synonyms:                  | RP23-67C1.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Components:                | C87499 (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 381590)<br>Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol<br>Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Performance<br>Guaranteed: | OriGene guarantees that at least two of the three Dicer-Substrate duplexes in the kit will<br>provide at least 70% or more knockdown of the target mRNA when used at 10 nM<br>concentration by quantitative RT-PCR when the TYE-563 fluorescent transfection control<br>duplex (cat# SR30002) indicates that >90% of the cells have been transfected and the HPRT<br>positive control (cat# SR30003) provides 90% knockdown efficiency.<br>For non-conforming siRNA, requests for replacement product must be made within ninety<br>(90) days from the date of delivery of the siRNA kit. To arrange for a free replacement with<br>newly designed duplexes, please contact Technical Services at techsupport@origene.com. |

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).



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2021 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US