

## Product datasheet for SR411330

## **Gpr26 Mouse siRNA Oligo Duplex (Locus ID 233919)**

## **Product data:**

## OriGene Technologies, Inc.

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| 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 173410</u>   |
| UniProt ID:                | Q8BZA7   |
| Synonyms:                  | 9630036A11Rik; A730021D22  |
| Components:                | Gpr26 (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 233919)<br>Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol<br>Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml   |
| Summary:                   | Orphan receptor. Displays a significant level of constitutive activity. Its effect is mediated by<br>G(s)-alpha protein that stimulate adenylate cyclase, resulting in an elevation of intracellular<br>cAMP (By similarity).[UniProtKB/Swiss-Prot Function]   |
| 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.  |
|                            | 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.<br>Please provide your data indicating the transfection efficiency and measurement of gene<br>expression knockdown compared to the scrambled siRNA control (quantitative RT-PCR data<br>required). |



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