

## Product datasheet for **SR421214**

### Mib2 Mouse siRNA Oligo Duplex (Locus ID 76580)

#### 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:             | <a href="#">NM_001256107</a> , <a href="#">NM_001256108</a> , <a href="#">NM_001256110</a> , <a href="#">NM_145124</a> , <a href="#">NM_001369161</a> ,<br><a href="#">NM_001369162</a> , <a href="#">NM_001369163</a> , <a href="#">NM_001369164</a> , <a href="#">NM_001369165</a> , <a href="#">NM_001369166</a> ,<br><a href="#">NM_001369167</a> , <a href="#">NM_001369168</a> |
| UniProt ID:         | <a href="#">Q8R516</a>   |
| Synonyms:           | 2210008111Rik; skd; Zzank1   |
| Components:         | Mib2 (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 76580)<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:            | E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors.<br>[UniProtKB/Swiss-Prot Function]  |



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**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](mailto: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).