

Product datasheet for **SR506109**

Hoxa2 Rat siRNA Oligo Duplex (Locus ID 24452)

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. |
| Components: | 29-mer scrambled shRNA cassette in pRFP-C-RS Vector, TR30015, included for free. |
| Summary: | homeobox transcription factor; may be involved in control of vascular smooth muscle differentiation and proliferation [RGD, Feb 2006]. ##Evidence-Data-START## Transcript exon combination :: M91802.1, AW251417.1 [ECO:0000332] RNAseq introns :: single sample supports all introns SRS369728, SRS369730 [ECO:0000348] ##Evidence-Data-END## |
| 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).



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