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Product datasheet for SR324116

AIG1 Human siRNA Oligo Duplex (Locus ID 51390)

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_001286587, NM_001286588, NM_001286589, NM_016108, NM_001366345, NM_001366346, NM_001366347, NM_001366348, NM_001366350, NM_001366351, NM_001366353, NM_001366354, NM_001366355, NM_001366356, NM_001366359, NM_001366361, NM_001366363, NR_158896, NM_001363721, NM_001366344, NM_001366349, NM_001366352, NM_001366357, NM_001366358, NM_001366362, NR_158960
UniProt ID:	Q9NVV5
Synonyms:	AIG-1; dJ95L4.1
Components:	AIG1 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 51390) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	May play a role in androgen-regulated growth of hair follicles.[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. 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).