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Product datasheet for SR416937

Hpse Mouse siRNA Oligo Duplex (Locus ID 15442)

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_152803
UniProt ID:	Q6YGZ1
Synonyms:	H; Hpa; Hpr1; HSE1
Components:	Hpse (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 15442) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	This gene encodes an endoglucuronidase enzyme that plays an important role in tumor invasion and metastasis. The encoded preproprotein undergoes proteolytic processing to generate an active heterodimeric enzyme that cleaves the heparan sulfate proteoglycans associated with the cell surface and extracellular matrix. Mice lacking the encoded protein do not show any prominent pathological alterations under normal conditions but fail to develop albuminuria and renal damage in response to drug-induced diabetes. [provided by RefSeq, Aug 2016]

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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).