

Product datasheet for SR301384

OriGene Technologies, Inc.

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ELAVL4 Human siRNA Oligo Duplex (Locus ID 1996)

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 001144774, NM 001144775, NM 001144776, NM 001144777, NM 001294348,

NM 021952, NM 001324208, NM 001324209, NM 001324212, NM 001324213, NM 001324214, NM 001324215, NM 001324216, NM 001324217, NR 136725

UniProt ID: P26378

Synonyms: HUD; PNEM

Components: ELAVL4 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 1996)

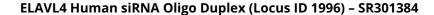
Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol

Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml

Summary: May play a role in neuron-specific RNA processing. Protects CDKN1A mRNA from decay by

binding to its 3' UTR (By similarity). Binds to AU-rich sequences (AREs) of target mRNAs,

including VEGF and FOS mRNA.[UniProtKB/Swiss-Prot Function]





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).