

Product datasheet for SR310835

OriGene Technologies, Inc.

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FNBP3 (PRPF40A) Human siRNA Oligo Duplex (Locus ID 55660)

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 017892, NM 001354431, NM 001354432, NM 001365596, NM 001365598,

NM 001365599, NM 001365600, NM 001365603, NM 001365597, NM 001365601,

NM 001365602, NM 001365604, NM 001365605

UniProt ID: <u>075400</u>

Synonyms: FBP-11; FBP11; FLAF1; FNBP3; HIP-10; HIP10; HYPA; NY-REN-6; Prp40

Components: PRPF40A (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 55660)

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

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

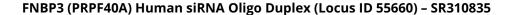
Summary: Binds to WASL/N-WASP and suppresses its translocation from the nucleus to the cytoplasm,

thereby inhibiting its cytoplasmic function (By similarity). Plays a role in the regulation of cell

morphology and cytoskeletal organization. Required in the control of cell shape and migration. May play a role in cytokinesis. May be involved in pre-mRNA splicing.

[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).