

Product datasheet for SR310003

OriGene Technologies, Inc.

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IL20RB Human siRNA Oligo Duplex (Locus ID 53833)

Product data:

Product Type: siRNA Oligo Duplexes

HPLC purified **Purity:**

Quality Control: Tested by ESI-MS

Available with shipment **Sequences:**

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).

Single siRNA duplex (10nmol) can be ordered. Note:

RefSeq: NM 144717

UniProt ID: Q6UXL0

Synonyms: DIRS1; FNDC6; IL-20R2

Components: IL20RB (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 53833)

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

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

IL20RB and IL20RA (MIM 605620) form a heterodimeric receptor for interleukin-20 (IL20; MIM **Summary:**

605619) (Blumberg et al., 2001 [PubMed 11163236]).[supplied by OMIM, Feb 2009]

Performance OriGene guarantees that at least two of the three Dicer-Substrate duplexes in the kit will **Guaranteed:**

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).

