

## Product datasheet for SR421935

## OriGene Technologies, Inc.

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## **Ubap2l Mouse siRNA Oligo Duplex (Locus ID 74383)**

## **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 001165983, NM 001165984, NM 001165985, NM 001165986, NM 001165987,

NM 001165988, NM 028475, NM 153489, NM 001357307

UniProt ID: Q80X50

**Synonyms:** 3110083O19Rik; 4932431F02Rik; A430103N23Rik; C77168; mKIAA0144; Nice-4

Components: Ubap2l (Mouse) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 74383)

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

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

Summary: Plays an important role in the activity of long-term repopulating hematopoietic stem cells (LT-

HSCs) (PubMed:25185265).[UniProtKB/Swiss-Prot Function]

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).

