

## **Product datasheet for SR306153**

## OriGene Technologies, Inc.

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## SFRS11 (SRSF11) Human siRNA Oligo Duplex (Locus ID 9295)

**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 001190987, NM 004768, NM 001350605, NM 001350606, NM 001350607,

NM 001350608, NM 001350609, NM 001350610, NM 001350611, NM 001350612, NM 001350613, NM 001350614, NM 001350615, NM 001350616, NR 146810

UniProt ID: Q05519

**Synonyms:** dJ677H15.2; NET2; p54; SFRS11

Components: SRSF11 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 9295)

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

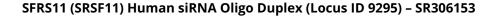
Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml

Summary: This gene encodes 54-kD nuclear protein that contains an arginine/serine-rich region similar

to segments found in pre-mRNA splicing factors. Although the function of this protein is not yet known, structure and immunolocalization data suggest that it may play a role in pre-mRNA processing. Alternative splicing results in multiple transcript variants encoding different proteins. In addition, a pseudogene of this gene has been found on chromosome

12.[provided by RefSeq, Sep 2010]







## 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).