

## **Product datasheet for SR325877**

## OriGene Technologies, Inc.

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## **IGSF11 Human siRNA Oligo Duplex (Locus ID 152404)**

**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 001015887, NM 152538, NM 001353318, NM 001353319, NM 001353320,

NM 001353321, NM 001353322, NM 001353323, NM 001353324, NM 001353325,

NM 001353326

UniProt ID: Q5DX21

Synonyms: BT-lgSF; CT119; CXADRL1; lgsf13; VSIG3

Components: IGSF11 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 152404)

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

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

**Summary:** IGSF11 is an immunoglobulin (Ig) superfamily member that is preferentially expressed in

brain and testis. It shares significant homology with coxsackievirus and adenovirus receptor (CXADR; MIM 602621) and endothelial cell-selective adhesion molecule (ESAM).[supplied by

OMIM, Apr 2005]





## 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).