

## **Product datasheet for SR314476**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **GPRASP2 Human siRNA Oligo Duplex (Locus ID 114928)**

**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 001004051, NM 001184874, NM 001184875, NM 001184876, NM 138437

UniProt ID: Q96D09

**Synonyms:** DFNX7; GASP2

Components: GPRASP2 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 114928)

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

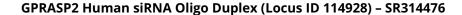
Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml

**Summary:** The protein encoded by this gene is a member of a family that regulates the activity of G

protein-coupled receptors (GPCRs). The encoded protein has been shown to be capable of interacting with several GPCRs, including the M1 muscarinic acetylcholine receptor and the calcitonin receptor. Several transcript variants encoding the same protein have been found

for this gene. [provided by RefSeq, May 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).