

Product datasheet for **SR304688**

TACC1 Human siRNA Oligo Duplex (Locus ID 6867)

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_001122824 , NM_001146216 , NM_001330521 , NM_006283 , NM_001352778 , NM_001352779 , NM_001352780 , NM_001352781 , NM_001352782 , NM_001352783 , NM_001352784 , NM_001352785 , NM_001352786 , NM_001352787 , NM_001352788 , NM_001352789 , NM_001352790 , NM_001352791 , NM_001352792 , NM_001352793 , NM_001352794 , NM_001352795 , NM_001352796 , NM_001352797 , NM_001352798 , NM_001352799 , NM_001352800 , NM_001352801 , NM_001352802 , NM_001352803 , NM_001352804 , NR_148047 , NR_148048 , NR_148049 , NR_148050 , NR_148051 , NR_148052 , NR_148053
UniProt ID:	O75410
Synonyms:	Ga55
Components:	TACC1 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 6867) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	This locus may represent a breast cancer candidate gene. It is located close to FGFR1 on a region of chromosome 8 that is amplified in some breast cancers. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2017]



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**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).