

## Product datasheet for **SR311752**

### **C9orf80 (INIP) Human siRNA Oligo Duplex (Locus ID 58493)**

#### **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:	<u><a href="#">NM_001329585</a></u> , <u><a href="#">NM_001329586</a></u> , <u><a href="#">NM_001329587</a></u> , <u><a href="#">NM_001329588</a></u> , <u><a href="#">NM_001329589</a></u> , <u><a href="#">NM_001329590</a></u> , <u><a href="#">NM_021218</a></u> , <u><a href="#">NR_138054</a></u> , <u><a href="#">NR_138055</a></u> , <u><a href="#">NR_138056</a></u>
UniProt ID:	<u><a href="#">Q9NRY2</a></u>
Synonyms:	C9orf80; HSPC043; hSSBIP1; MISE; SOSSC; SSBIP1
Components:	INIP (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 58493) 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 subunit of single-stranded DNA binding complexes that are important for maintaining genome stability. These complexes are involved in G2/M checkpoint control and homologous recombination repair. [provided by RefSeq, Jul 2016]
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](mailto: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).



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