

## Product datasheet for **SR306167**

### TRIP12 Human siRNA Oligo Duplex (Locus ID 9320)

#### 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:	<a href="#">NM_001284214</a> , <a href="#">NM_001284215</a> , <a href="#">NM_001284216</a> , <a href="#">NM_004238</a> , <a href="#">NM_001348315</a> , <a href="#">NM_001348316</a> , <a href="#">NM_001348317</a> , <a href="#">NM_001348318</a> , <a href="#">NM_001348319</a> , <a href="#">NM_001348320</a> , <a href="#">NM_001348321</a> , <a href="#">NM_001348322</a> , <a href="#">NM_001348323</a> , <a href="#">NM_001348324</a> , <a href="#">NM_001348325</a> , <a href="#">NM_001348326</a> , <a href="#">NM_001348327</a> , <a href="#">NM_001348328</a> , <a href="#">NM_001348329</a> , <a href="#">NM_001348330</a> , <a href="#">NM_001348331</a> , <a href="#">NM_001348332</a> , <a href="#">NM_001348333</a> , <a href="#">NM_001348334</a> , <a href="#">NM_001348335</a> , <a href="#">NM_001348336</a>
UniProt ID:	<a href="#">Q14669</a>
Synonyms:	MRD49; TRIP-12; TRIPC; ULF
Components:	TRIP12 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 9320) 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 an E3 ubiquitin-protein ligase involved in the degradation of the p19ARF/ARF isoform of CDKN2A, a tumor suppressor. The encoded protein also plays a role in the DNA damage response by regulating the stability of USP7, which regulates tumor suppressor p53. [provided by RefSeq, Jan 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](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).