

## Product datasheet for **SR310307**

### DCAF16 Human siRNA Oligo Duplex (Locus ID 54876)

#### 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_001345880</a> , <a href="#">NM_001345881</a> , <a href="#">NM_001345882</a> , <a href="#">NM_001345884</a> , <a href="#">NM_001345885</a> ,<br><a href="#">NM_017741</a> , <a href="#">NR_144299</a> , <a href="#">NR_144300</a> , <a href="#">NR_144301</a> , <a href="#">NR_144302</a> , <a href="#">NR_144303</a> , <a href="#">NR_144304</a> ,<br><a href="#">NR_144305</a> , <a href="#">NR_144306</a> , <a href="#">NR_144307</a> , <a href="#">NR_144308</a> , <a href="#">NR_144309</a> , <a href="#">NR_144310</a> |
| UniProt ID:             | <a href="#">Q9NXF7</a>   |
| Synonyms:               | C4orf30  |
| Components:             | DCAF16 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 54876)<br>Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol<br>Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml   |
| Summary:                | May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.<br>[UniProtKB/Swiss-Prot Function]   |
| 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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