

Product datasheet for **SR314559**

ZMYND19 Human siRNA Oligo Duplex (Locus ID 116225)

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_138462
UniProt ID:	Q96E35
Synonyms:	MIZIP
Components:	ZMYND19 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 116225) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	ZMYND19 is a MYND zinc finger domain-containing protein that binds to the C terminus of melanin-concentrating hormone receptor-1 (MCHR1; MIM 601751) (Bachner et al., 2002 [PubMed 12208518]), and to the N termini of alpha-tubulin (TUBA1; MIM 191110), and beta-tubulin (TUBB; MIM 191130) (Francke et al., 2005 [PubMed 16039987]).[supplied by OMIM, Mar 2008]



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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).