

## Product datasheet for **SR312339**

### TMUB2 Human siRNA Oligo Duplex (Locus ID 79089)

#### 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_001076674</a> , <a href="#">NM_001330235</a> , <a href="#">NM_024107</a> , <a href="#">NM_177441</a> , <a href="#">NM_001353173</a> , <a href="#">NM_001353174</a> , <a href="#">NM_001353175</a> , <a href="#">NM_001353176</a> , <a href="#">NM_001353177</a> , <a href="#">NM_001353178</a> , <a href="#">NM_001353180</a> , <a href="#">NM_001353181</a> , <a href="#">NM_001353182</a> , <a href="#">NM_001353183</a> , <a href="#">NM_001353184</a> , <a href="#">NM_001353185</a> , <a href="#">NM_001353186</a> , <a href="#">NM_001353187</a> , <a href="#">NM_001353188</a> , <a href="#">NM_001353189</a> , <a href="#">NM_001353190</a> , <a href="#">NM_001353191</a> , <a href="#">NR_148386</a> , <a href="#">NR_148387</a> , <a href="#">NR_148388</a> , <a href="#">NR_148389</a> , <a href="#">NR_148390</a>
UniProt ID:	<a href="#">Q71RG4</a>
Synonyms:	FP2653
Components:	TMUB2 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 79089) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
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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