

## Product datasheet for **SR306113**

### IL32 Human siRNA Oligo Duplex (Locus ID 9235)

#### 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_001012631</a> , <a href="#">NM_001012632</a> , <a href="#">NM_001012633</a> , <a href="#">NM_001012634</a> , <a href="#">NM_001012635</a> , <a href="#">NM_001012636</a> , <a href="#">NM_001012718</a> , <a href="#">NM_001308078</a> , <a href="#">NM_004221</a> , <a href="#">NM_001369589</a> , <a href="#">NM_001369590</a> , <a href="#">NM_001369595</a> , <a href="#">NM_001369587</a> , <a href="#">NM_001369588</a> , <a href="#">NM_001369591</a> , <a href="#">NM_001369592</a> , <a href="#">NM_001369593</a> , <a href="#">NM_001369596</a>
UniProt ID:	<a href="#">P24001</a>
Synonyms:	IL-32alpha; IL-32beta; IL-32delta; IL-32gamma; NK4; TAIF; TAIFa; TAIFb; TAIFc; TAIFd
Components:	IL32 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 9235) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	This gene encodes a member of the cytokine family. The protein contains a tyrosine sulfation site, 3 potential N-myristoylation sites, multiple putative phosphorylation sites, and an RGD cell-attachment sequence. Expression of this protein is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2. This protein induces the production of TNFalpha from macrophage cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]



[View online »](#)

**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).