

Product datasheet for **SR322168**

UTY Human siRNA Oligo Duplex (Locus ID 7404)

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_001258249 , NM_001258250 , NM_001258251 , NM_001258252 , NM_001258253 , NM_001258254 , NM_001258255 , NM_001258256 , NM_001258257 , NM_001258258 , NM_001258259 , NM_001258260 , NM_001258261 , NM_001258262 , NM_001258263 , NM_001258264 , NM_001258265 , NM_001258266 , NM_001258267 , NM_001258268 , NM_001258269 , NM_001258270 , NM_007125 , NM_182659 , NM_182660 , NR_047596 , NR_047597 , NR_047598 , NR_047599 , NR_047600 , NR_047601 , NR_047602 , NR_047603 , NR_047604 , NR_047605 , NR_047606 , NR_047607 , NR_047608 , NR_047609 , NR_047610 , NR_047611 , NR_047612 , NR_047613 , NR_047614 , NR_047615 , NR_047616 , NR_047617 , NR_047618 , NR_047619 , NR_047620 , NR_047621 , NR_047622 , NR_047623 , NR_047624 , NR_047625 , NR_047626 , NR_047627 , NR_047628 , NR_047629 , NR_047630 , NR_047631 , NR_047632 , NR_047633 , NR_047634 , NR_047635 , NR_047636 , NR_047637 , NR_047638 , NR_047639 , NR_047640 , NR_047641 , NR_047642 , NR_047643 , NR_047644 , NR_047645 , NR_047646 , NR_047647
UniProt ID:	O14607
Synonyms:	KDM6AL; KDM6C; UTY1
Components:	UTY (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 7404) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml



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Summary: This gene encodes a protein containing tetratricopeptide repeats which are thought to be involved in protein-protein interactions. The encoded protein is also a minor histocompatibility antigen which may induce graft rejection of male stem cell grafts. A large number of alternatively spliced transcripts have been observed for this gene, but the full length nature of some of these variants has not been determined. [provided by RefSeq, Apr 2012]

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).