

## Product datasheet for **SR305182**

### ZNF41 Human siRNA Oligo Duplex (Locus ID 7592)

#### 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:	<u><a href="#">NM_007130</a></u> , <u><a href="#">NM_153380</a></u> , <u><a href="#">NM_001324139</a></u> , <u><a href="#">NM_001324140</a></u> , <u><a href="#">NM_001324141</a></u> , <u><a href="#">NM_001324142</a></u> , <u><a href="#">NM_001324143</a></u> , <u><a href="#">NM_001324144</a></u> , <u><a href="#">NM_001324145</a></u> , <u><a href="#">NM_001324147</a></u> , <u><a href="#">NM_001324148</a></u> , <u><a href="#">NM_001324149</a></u> , <u><a href="#">NM_001324150</a></u> , <u><a href="#">NM_001324151</a></u> , <u><a href="#">NM_001324152</a></u> , <u><a href="#">NM_001324153</a></u> , <u><a href="#">NM_001324154</a></u> , <u><a href="#">NM_001324155</a></u> , <u><a href="#">NM_001324156</a></u> , <u><a href="#">NM_001324157</a></u>
UniProt ID:	<u><a href="#">P51814</a></u>
Synonyms:	MRX89
Components:	ZNF41 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 7592) 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 protein that contains KRAB-A and KRAB-B domains multiple zinc finger DNA binding motifs and finger linking regions characteristic of the Kruppel family. An initial study suggested that this gene may be associated with X-linked cognitive disability, but a later study has called this finding into question (PMID:23871722).[provided by RefSeq, Apr 2016]



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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](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).