

Product datasheet for **SR401355**

D3Ertd751e Mouse siRNA Oligo Duplex (Locus ID 73852)

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>NM_001099785</u> , <u>NM_001291048</u> , <u>NM_027271</u> , <u>NM_028667</u>
UniProt ID:	<u>Q8BGN2</u>
Synonyms:	2810009O15Rik; 4930415G15Rik
Components:	D3Ertd751e (Mouse) – 3 unique 27mer siRNA duplexes – 2 nmol each (Locus ID 73852) 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. 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).

