

Product datasheet for **SR307269**

CELF2 Human siRNA Oligo Duplex (Locus ID 10659)

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_001025076 , NM_001025077 , NM_001083591 , NM_006561 , NM_001326317 , NM_001326318 , NM_001326319 , NM_001326320 , NM_001326321 , NM_001326323 , NM_001326324 , NM_001326325 , NM_001326326 , NM_001326327 , NM_001326328 , NM_001326329 , NM_001326330 , NM_001326331 , NM_001326332 , NM_001326333 , NM_001326334 , NM_001326335 , NM_001326336 , NM_001326337 , NM_001326338 , NM_001326339 , NM_001326340 , NM_001326341 , NM_001326342 , NM_001326343 , NM_001326344 , NM_001326345 , NM_001326346 , NM_001326347 , NM_001326348 , NM_001326349
UniProt ID:	O95319
Synonyms:	BRUNOL3; CELF-2; CUG-BP2; CUGBP2; ETR-3; ETR3; NAPOR
Components:	CELF2 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 10659) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]



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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. 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).