

## Product datasheet for **SR319617**

### ENTPD6 Human siRNA Oligo Duplex (Locus ID 955)

#### 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_001114089</a> , <a href="#">NM_001247</a> , <a href="#">NM_001317941</a> , <a href="#">NM_001322378</a> , <a href="#">NM_001322379</a> , <a href="#">NM_001322380</a> , <a href="#">NM_001322381</a> , <a href="#">NM_001322382</a> , <a href="#">NM_001322383</a> , <a href="#">NM_001322384</a> , <a href="#">NM_001322385</a> , <a href="#">NM_001322386</a> , <a href="#">NM_001322387</a> , <a href="#">NM_001322388</a> , <a href="#">NM_001322389</a> , <a href="#">NM_001322390</a> , <a href="#">NM_001322391</a> , <a href="#">NM_001322392</a> , <a href="#">NM_001322393</a> , <a href="#">NM_001322394</a> , <a href="#">NM_001322395</a> , <a href="#">NM_001322396</a> , <a href="#">NM_001322397</a> , <a href="#">NM_001322398</a>
UniProt ID:	<a href="#">O75354</a>
Synonyms:	CD39L2; dj738P15.3; IL-6SAG; IL6ST2; NTPDase-6
Components:	ENTPD6 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 955) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	ENTPD6 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD6 contains 4 apyrase-conserved regions which are characteristic of NTPases. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]



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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).