

## Trilencer-27 HPRT Positive control siRNA duplex

**Catalog #** SR30003

**Product Description:** Transfection grade siRNA duplex carrying a 27-mer sequence targeting HPRT gene. This product is a positive control for OriGene's siRNA gene-specific products.

**Target Gene Information:** This duplex has been shown to suppress HPRT gene by 90% provided the cells are transfected to >90% efficiency

**Species of Target Gene:** human, mouse & rat

**Content:** Each vial contains 1 nmol of dried and purified duplex.

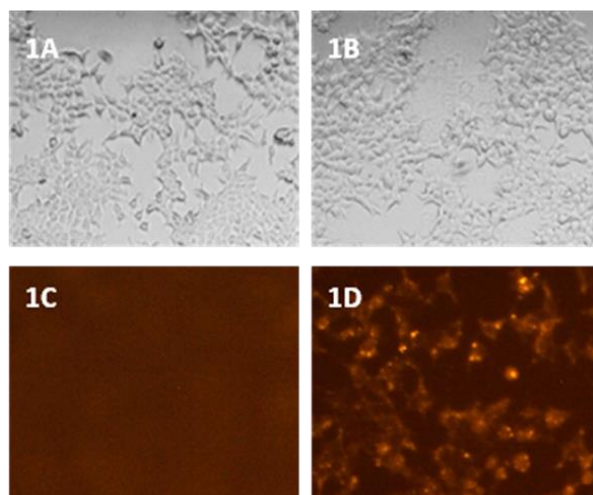
**Storage and Stability:** The duplex is stable for at least 1 yr at  $-20^{\circ}\text{C}$  from the date of shipment.

**Related Products:** Fluorescent-labeled transfection control & Universal scrambled negative control

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### Quality Control Assays:

All duplexes have been HPLC purified and QC tested by ESI-MS



HEK293 cells which were 70% confluent plated in a 96-well microtiter plate were transfected with TYE 563-labeled siRNA. Phase contrast (1A, 1B) and fluorescence (1C, 1D) images for the wells without (1A and 1C) or with (1B and 1D) the addition of siTran 1.0 siRNA transfection reagent were taken 24 hrs post transfection.

### Terms of Use

By opening the product, the purchaser agrees not to distribute, resell, modify for re-sell or use to manufacture commercial products without prior written approval from OriGene Technologies, Inc. If you do not agree with these conditions, please return product to OriGene for a full refund.