

Thermo Scientific

TOX Transfection Control

Product Information:

Molecular Weight	Duplex Sequence	Cat #
Proprietary	Proprietary	D-001500-01-05 (5 nmol) D-001500-01-20 (20 nmol)

The Thermo Scientific™ TOX™ transfection control is recommended as a first indicator of the success of transfection. It is also an ideal control for optimizing transfection conditions, as it provides an easily quantifiable measure of cellular uptake leading to silencing.

Shipping and Storage:

siRNA reagents are shipped as dry pellets at room temperature (23 °C). Under these conditions, they are stable for at least four weeks.

- Upon receipt, siRNA reagents should be stored at -20 °C to -80 °C. Under these conditions, they are stable for at least one year.
- Upon resuspension in 1x siRNA Buffer, aliquot the siRNA into small volumes and store at -20 °C to -80 °C. For best results, limit freeze-thawing of each tube to five events. Under these conditions, the siRNA is stable for at least 6 months

Handling Precautions:

Oligonucleotides are susceptible to enzymatic degradation by nucleases and to chemical degradation by extreme pH and temperature. We recommend wearing gloves and maintaining nuclease-free conditions when handling the oligonucleotides.

Related Products:

It is recommended to include a positive and negative control, such as Thermo Scientific RNAi Controls Reagents, in every RNAi experiment. For more information, click [here](#) for RNAiControls

- DharmaFECT™ siRNA Transfection Reagents are available in four formulations that are optimized for transfecting siRNA into a wide variety of cell lines. For more information, click [here](#).

Publication Reference Guide:

When referencing the use of Thermo Scientific siRNA reagents, please include the following information: product name, catalog number, ThermoFisher Scientific, Lafayette, CO.

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