

Negative Control RNA Control

siRNA Negative Control

CATALOG #
AAA27802

PRODUCT SYNONYMS

Negative Control; siRNA Negative Control; Negative Control rna control

PRODUCT SPECIFICATIONS

Specificity	Negative Control Duplexes are ideal for use in RNA interference (RNAi) experiments as a control for sequence independent effects following siRNA delivery in any vertebrate cell line.
Form/Format	Lyophilized powder
Application Notes	It is recommended as a negative control for evaluating RNAi off-target effects, and in order to verify the accuracy of gene specific siRNA dependent RNAi.
Source	Synthetic
Direction for Use	Lab recommends transfection with 100 nM siRNA 48 to 72 hours prior to cell lysis. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. Resuspend the siRNA oligos to an appropriate concentration with DEPC water.
Components	siRNA Negative Control is a non-targeting 21 nt siRNA designed.
Quality Control	Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex. Each lot is compared to the previous lot by mass spectrometry to ensure maximum lot-to-lot consistency.
Preparation and Storage	Store at -20°C for one year.

ADDITIONAL INFORMATION

Related Product Information for Negative Control rna control	Negative Control for experiments using targeted siRNA transfection
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rna-control/negative-control/27802>