

## Human hsa-miR-101-5p miRNA Antagomir

Catalogue No.: abx885743

Human hsa-miR-101-5p miRNA Antagomir is a chemically modified duplex miRNA designed to inhibit the activity of the endogenous miRNA hsa-miR-101-5p.

<b>Target:</b>	hsa-miR-101-5p
<b>Reactivity:</b>	Human
<b>Host:</b>	Synthetic
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Form:</b>	Lyophilized
<b>Quality Control:</b>	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.
<b>Storage:</b>	Shipped at 4 °C. Store at -20 °C for up to one year.
<b>Gene Symbol:</b>	hsa-miR-101-5p
<b>miRBase:</b>	MIMAT0004513
<b>Note:</b>	This product is for research use only.
<b>Directions for use:</b>	<ol style="list-style-type: none"><li>1. Before resuspending, briefly centrifuge the tube to ensure the lyophilized miRNA is at the bottom of the tube.</li><li>2. Resuspend the miRNA oligos to an appropriate concentration with DEPC water (e.g. resuspend one vial of 5 nmol miRNA oligo in 250 µl of DEPC water for a final concentration of 20 µM).</li></ol>