

Human hsa-miR-103b miRNA Agomir

Catalogue No.: abx880838

Human hsa-miR-103b miRNA Agomir is a chemically modified duplex miRNA designed to mimic the endogenous miRNA hsa-miR-103b.

Target: hsa-miR-103b

Reactivity: Human

Host: Synthetic

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Form: Lyophilized

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.

Storage: Shipped at 4 °C. Store at -20 °C for up to one year.

Gene Symbol: hsa-miR-103b

miRBase: MIMAT0007402

Note: This product is for research use only.

Directions for use:

1. Before resuspending, briefly centrifuge the tube to ensure the lyophilized miRNA is at the bottom of the tube.
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).