hsa-miR-643 miRNA – Hsa-Mir-643 (Human)

PRODUCT OVERVIEW

Product Name	hsa-miR-643, miRNA
Full Product Name	hsa-miR-643 miRNA Mimic
Host	Synthetic
Species Reactivity	Human
Form/Format	Lyophilized Powder
Specificity	miRNA Mimics are chemically modified, double-stranded miRNA-like RNA which are designed to copy the functionality of mature endogenous miRNA upon transfection. At the 5'-end, it is synthesized with a partially complementary motif to 3'UTR end of the target gene, which allows the miRNA mimic to specifically bind to the target. Transfection of mimics followed by downstream gene expression analysis or phenotypic analysis, is performed to elucidate the targets and roles of particular miRNAs.
Preparation and Storage	Store at -20 degree C for one year. Avoid freeze-thaw cycles after reconstitution.
miRNA ID	MIMAT0003313
Components	This synthetic miRNA is based on the mature miRNA sequence. It does not contain the full precursor miRNA stem-loop.
Directions for Use	We recommend re-suspending the lyophilized synthetic miRNA using DNase and RNase-free ddH2O. To make a 100 uM stock, dissolve the lyophilized powder using 50 ul of ddH2O.
Related Product Information for hsa-miR-643 mirna	MBS8298466 is an miRNA targeting hsa-miR-643. Also known as hsa-miR-643 miRNA Mimic. Reactive in Human. Host: Synthetic. Synthetic miRNA mimics are used to overexpress hsa-miR-643 by transfaction.
Other Notes	Small volumes of hsa-miR-643 mirna vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/human-mirna/hsa-mir-643/8298466