rno-miR-551b-5p miRNA Mimic

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.

This synthetic miRNA mimic is used to overexpress rno-miR-551b-5p by transfection. It is supplied in lyophilized form, based on the mature miRNA sequence; and it does not contain the full precursor miRNA stem-loop.

IFU: Re-suspend the lyophilized synthetic miRNA using DNase and RNase-free ddH2O. To make a 100um stock, dissolve the lyophilized powder using 50ul of ddH2O.

Catalog No.	6150544
Size	5nmol
Product Category	miRNA Mimic / Inhibitor
Target Species	Rat
Gene Symbol	rno-miR-551b-5p
Accession No.	MIMAT0017335
Storage/Stability	-20°C/1 year
Shipping	Gel Packs