

mmu-miR-300-5p miRNA Inhibitor

miRNA Inhibitors are chemically synthesized, complementary, antisense single-stranded oligonucleotides to their target, endogenous mature miRNA. It effectively prevents the target miRNA to bind to normal cellular binding sites. Transfection of inhibitors followed by downstream gene expression analysis or phenotypic analysis, is performed to elucidate the targets and roles of particular miRNAs.

This synthetic miRNA inhibitor is used to inhibit mmu-miR-300-5p 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 100ul of ddH₂O.

Catalog No.	6140401
Size	10nmol
Product Category	miRNA Mimic / Inhibitor
Target Species	Mouse
Gene Symbol	mmu-miR-300-5p
Accession No.	MIMAT0004578
Storage/Stability	`-20°C/1 year
Shipping	Gel Packs