



## rno-miR-16-5p miRNA Inhibitor

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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 rno-miR-16-5p 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 ddH<sub>2</sub>O. To make a 100um stock, dissolve the lyophilized powder using 100ul of ddH<sub>2</sub>O.

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|-------------------|-------------------------|
| Catalog No.       | 6160053                 |
| Size              | 10nmol                  |
| Product Category  | miRNA Mimic / Inhibitor |
| Target Species    | Rat                     |
| Gene Symbol       | rno-miR-16-5p           |
| Accession No.     | MIMAT0000785            |
| Storage/Stability | -20°C/1 year            |
| Shipping          | Gel Packs               |