

Product Data Sheet

hsa-miR-642b-3p miRNA Inhibitor

Reactivity **Applications** Catalog # Source CIH1215 Synthetic Н **Description** Synthetic miRNA inhibitors are used to inhibit hsa-miR-642b-3p by transfaction. **Specificity** 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. **Form** Lyophilized powder **Gene Symbol** hsa-miR-642b-3p MIMAT0018444 **Accession No. Components** This synthetic miRNA is based on the mature miRNA sequence. It does not contain

the full precursor miRNA stem-loop.

RNase-free ddH2O. To make a 100 uM stock, dissolve the lyophilized powder using

We recommend re-suspending the lyophilized synthetic miRNA using DNase and

100 ul of ddH2O.

Directions for Use

Storage/Stability Shipped at 4 °C. Store at -20 °C for one year. Avoid freeze-thaw cycles after

reconstitution.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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