

## **Product Data Sheet**

## hsa-miR-6077 miRNA Mimic

Catalog # Source Reactivity Applications

CMH1952 Synthetic H

**Description** Synthetic miRNA mimics are used to overexpress hsa-miR-6077 by transfaction.

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.

Form Lyophilized powder

Gene Symbol hsa-miR-6077

Accession No. MIMAT0023702

**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.

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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