

Product Data Sheet

hsa-miR-6827-3p miRNA Mimic

| Catalog # | Source | Reactivity | Applications | | |
|-----------------------|-------------|--|--|--|--|
| CMH2318 | Synthetic | Н | | | |
| Description | Synthe | etic miRNA mimics a | re used to overexpress hsa-miR-6827-3p by transfaction. | | |
| Specificity | miRNA | miRNA Mimics are chemically modified, double-stranded miRNA-like RNA which are | | | |
| | design | ned to copy the func | ionality of mature endogenous miRNA upon transfection. | | |
| | At the | 5'-end, it is synthes | zed with a partially complementary motif to 3'UTR end of | | |
| | the ta | rget gene, which allo | ows the miRNA mimic to specifically bind to the target. | | |
| | Transf | ection of mimics foll | owed by downstream gene expression analysis or | | |
| | pheno | otypic analysis, is per | formed to elucidate the targets and roles of particular | | |
| | miRNA | As. | | | |
| Form | Lyoph | ilized powder | | | |
| Gene Symbol | hsa-m | iR-6827-3p | | | |
| Accession No. | MIMA | T0027555 | | | |
| Components | This sy | nthetic miRNA is ba | sed on the mature miRNA sequence. It does not contain | | |
| | the fu | ll precursor miRNA s | tem-loop. | | |
| Directions for | Use We re | commend re-susper | ding the lyophilized synthetic miRNA using DNase and | | |
| | RNase | -free ddH2O. To ma | e a 100 uM stock, dissolve the lyophilized powder using | | |
| | 50 ul c | of ddH2O. | | | |
| Storage/Stabi | lity Shippe | ed at 4 °C. Store at -2 | 20 °C for one year. Avoid freeze-thaw cycles after | | |
| | recons | stitution. | | | |

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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