

Product Data Sheet

hsa-miR-6747-5p miRNA Mimic

| Catalog # | Source | Reactivity | Applications | | |
|-----------------------|------------|--|---|--|--|
| CMH2157 | Synthetic | Н | | | |
| Description | Synth | etic miRNA mimics a | re used to overexpress hsa-miR-6747-5p by transfaction. | | |
| Specificity | miRN | miRNA Mimics are chemically modified, double-stranded miRNA-like RNA which are | | | |
| | desigr | ned to copy the func | tionality of mature endogenous miRNA upon transfection. | | |
| | At the | 5'-end, it is synthes | ized with a partially complementary motif to 3'UTR end of | | |
| | the ta | rget gene, which all | ows the miRNA mimic to specifically bind to the target. | | |
| | Transf | ection of mimics fol | lowed by downstream gene expression analysis or | | |
| | pheno | otypic analysis, is pe | rformed to elucidate the targets and roles of particular | | |
| | miRN | As. | | | |
| Form | Lyoph | ilized powder | | | |
| Gene Symbol | hsa-m | niR-6747-5p | | | |
| Accession No. | . MIMA | T0027394 | | | |
| Components | This s | ynthetic miRNA is ba | ased on the mature miRNA sequence. It does not contain | | |
| | the fu | Il precursor miRNA | stem-loop. | | |
| Directions for | Use We re | commend re-susper | nding the lyophilized synthetic miRNA using DNase and | | |
| | RNase | e-free ddH2O. To ma | ke a 100 uM stock, dissolve the lyophilized powder using | | |
| | 50 ul o | of ddH2O. | | | |
| Storage/Stabi | lity Shipp | ed at 4 °C. Store at - | 20 °C for one year. Avoid freeze-thaw cycles after | | |
| | recon | 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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