

## **Product Data Sheet**

## hsa-miR-6728-3p miRNA Mimic

| Catalog #             | Source      | Reactivity              | Applications  |
|-----------------------|-------------|-------------------------|---|
| CMH2121               | Synthetic   | Н                       |   |
| Description           | Synthe      | etic miRNA mimics a     | re used to overexpress hsa-miR-6728-3p by transfaction.   |
| Specificity           | miRN        | A Mimics are chemic     | ally 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    | owed by downstream gene expression analysis or            |
|                       | pheno       | otypic analysis, is per | formed to elucidate the targets and roles of particular   |
|                       | miRN        | As.                     |   |
| Form                  | Lyoph       | ilized powder           |   |
| Gene Symbol           | hsa-m       | iR-6728-3p              |   |
| Accession No.         | . MIMA      | T0027358                |   |
| Components            | This sy     | ynthetic miRNA is ba    | sed on the mature miRNA sequence. It does not contain     |
|                       | the fu      | ll precursor miRNA s    | tem-loop.   |
| <b>Directions for</b> | 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 Shippe | 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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