

Product Data Sheet

hsa-miR-5688 miRNA Inhibitor

| Catalog # | Source | Reactivity | Applications |
|----------------|-------------------|-------------------------|-----------------------------------------------------------|
| CIH1841 | Synthetic | н | |
| Description | Syn | thetic miRNA inhibito | rs are used to inhibit hsa-miR-5688 by transfaction. |
| Specificity | mił | RNA Inhibitors are che | mically synthesized, complementary, antisense |
| | sin | gle-stranded oligonuc | eotides to their target, endogenous mature miRNA. It |
| | effe | ectively prevents the t | arget miRNA to bind to normal cellular binding sites. |
| | Tra | nsfection of inhibitors | followed by downstream gene expression analysis or |
| | phe | enotypic analysis, is p | erformed to elucidate the targets and roles of particular |
| | mił | NAs. | |
| Form | Lyo | philized powder | |
| Gene Symbol | hsa | -miR-5688 | |
| Accession No. | . MII | MAT0022479 | |
| Components | Thi | s synthetic miRNA is t | ased on the mature miRNA sequence. It does not contain |
| | the | full precursor miRNA | stem-loop. |
| Directions for | Use We | recommend re-suspe | ending the lyophilized synthetic miRNA using DNase and |
| | RN | ase-free ddH2O. To m | ake a 100 uM stock, dissolve the lyophilized powder using |
| | 100 |) ul of ddH2O. | |
| Storage/Stabi | i lity Shi | pped at 4 °C. Store at | -20 °C for one year. Avoid freeze-thaw cycles after |
| | rec | onstitution. | |

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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