

## **Product Data Sheet**

## hsa-miR-6882-5p miRNA Inhibitor

| Catalog #      | Source           | Reactivity              | Applications   |   |
|----------------|------------------|-------------------------|--|---|
| CIH2427        | Synthetic        | н                       |  |   |
| Description    | Synt             | hetic miRNA inhibito    | rs are used to inhibit hsa-miR-6882-5p by transfaction.  |   |
| Specificity    | miRI             | NA Inhibitors are che   | mically synthesized, complementary, antisense            |   |
|                | singl            | e-stranded oligonucl    | eotides to their target, endogenous mature miRNA. It     |   |
|                | effec            | ctively prevents the ta | arget miRNA to bind to normal cellular binding sites.    |   |
|                | Tran             | sfection of inhibitors  | followed by downstream gene expression analysis or       |   |
|                | pher             | notypic analysis, is pe | rformed to elucidate the targets and roles of particular |   |
|                | miRI             | NAs.                    |  |   |
| Form           | Lyop             | hilized powder          |  |   |
| Gene Symbol    | hsa-             | miR-6882-5p             |  |   |
| Accession No.  | . MIN            | IAT0027664              |  |   |
| Components     | This             | synthetic miRNA is b    | ased on the mature miRNA sequence. It does not contair   | n |
|                | the f            | ull precursor miRNA     | stem-loop.   |   |
| Directions for | <b>Use</b> We r  | ecommend re-suspe       | nding the lyophilized synthetic miRNA using DNase and    |   |
|                | RNa              | se-free ddH2O. To ma    | ke a 100 uM stock, dissolve the lyophilized powder using | g |
|                | 100              | ul of ddH2O.            |  |   |
| Storage/Stabi  | <b>lity</b> Ship | ped at 4 °C. Store at - | 20 °C for one year. Avoid freeze-thaw cycles after       |   |
|                | reco             | nstitution.             |  |   |

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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