

## **Product Data Sheet**

## hsa-miR-4797-5p miRNA Inhibitor

| Catalog #      | Source    | Reactivity               | Applications   |
|----------------|-----------|--------------------------|--|
| CIH1705        | Synthetic | Н                        |  |
| Description    | Syn       | thetic miRNA inhibito    | s are used to inhibit hsa-miR-4797-5p by transfaction.   |
| Specificity    | miR       | NA Inhibitors are che    | nically synthesized, complementary, antisense            |
|                | sing      | le-stranded oligonucl    | eotides to their target, endogenous mature miRNA. It     |
|                | effe      | ctively prevents the ta  | arget miRNA to bind to normal cellular binding sites.    |
|                | Trar      | nsfection of inhibitors  | followed by downstream gene expression analysis or       |
|                | phe       | notypic analysis, is pe  | rformed to elucidate the targets and roles of particular |
|                | miR       | NAs.                     |  |
| Form           | Lyo       | ohilized powder          |  |
| Gene Symbol    | hsa       | -miR-4797-5p             |  |
| Accession No.  | MIN       | /IAT0019972              |  |
| Components     | This      | synthetic miRNA is b     | ased on the mature miRNA sequence. It does not contain   |
|                | the       | full precursor miRNA     | stem-loop.   |
| Directions for | Use We    | recommend 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 |
|                | 100       | ul of ddH2O.             |  |
| Storage/Stabi  | lity Ship | oped at 4 °C. Store at - | 20 °C for one year. Avoid freeze-thaw cycles after       |
|                | reco      | 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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