

## **Product Data Sheet**

## rno-miR-3084a-5p miRNA Inhibitor

| Catalog #      | Source     | Reactivity              | Applications  |     |
|----------------|------------|-------------------------|---|-----|
| CIR0739        | Synthetic  | R                       |   |     |
| Description    | Synth      | etic miRNA inhibitor    | s are used to inhibit rno-miR-3084a-5p by transfactior  | า.  |
| Specificity    | miRN       | A Inhibitors are cher   | nically synthesized, complementary, antisense           |     |
|                | single     | e-stranded oligonucle   | eotides to their target, endogenous mature miRNA. It    |     |
|                | effect     | tively prevents the ta  | arget miRNA to bind to normal cellular binding sites.   |     |
|                | Trans      | fection of inhibitors   | followed by downstream gene expression analysis or      |     |
|                | phen       | otypic analysis, is pe  | rformed to elucidate the targets and roles of particula | r   |
|                | miRN       | As.                     |   |     |
| Form           | Lyopł      | nilized powder          |   |     |
| Gene Symbol    | rno-n      | niR-3084a-5p            |   |     |
| Accession No.  | . MIM      | AT0035739               |   |     |
| Components     | This s     | synthetic miRNA is ba   | ased on the mature miRNA sequence. It does not conta    | ain |
|                | the fu     | all precursor miRNA     | stem-loop.  |     |
| Directions for | Use We re  | ecommend re-susper      | nding the lyophilized synthetic miRNA using DNase and   | d   |
|                | RNas       | e-free ddH2O. To ma     | ke a 100 uM stock, dissolve the lyophilized powder us   | ing |
|                | 100 u      | ll of ddH2O.            |   |     |
| Storage/Stabi  | lity Shipp | oed at 4 °C. Store at - | 20 °C for one year. Avoid freeze-thaw cycles after      |     |
|                | recor      | 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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