

## **Product Data Sheet**

## hsa-miR-4676-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIH1493	Synthetic	н				
Description	Synt	thetic miRNA inhibitc	rs are used to inhibit hsa-miR-4676-3p by transfaction.			
Specificity	miR	miRNA Inhibitors are chemically synthesized, complementary, antisense				
	sing	le-stranded oligonuc	eotides to their target, endogenous mature miRNA. It			
	effe	ctively prevents the t	arget miRNA to bind to normal cellular binding sites.			
	Trar	sfection of inhibitors	followed by downstream gene expression analysis or			
	phe	notypic analysis, is pe	erformed to elucidate the targets and roles of particular			
	miR	NAs.				
Form	Lyop	ohilized powder				
Gene Symbol	hsa	-miR-4676-3p				
Accession No.	. MIN	1AT0019759				
Components	This	synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain			
	the	full precursor miRNA	stem-loop.			
<b>Directions for</b>	Use We	recommend re-suspe	ending the lyophilized synthetic miRNA using DNase and			
	RNa	se-free ddH2O. To m	ake a 100 uM stock, dissolve the lyophilized powder using			
	100	ul of ddH2O.				
Storage/Stabi	<b>lity</b> 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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