

## **Product Data Sheet**

## hsa-miR-3686 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIH1161	Synthetic	н	
Description	Syn	thetic miRNA inhibitc	rs are used to inhibit hsa-miR-3686 by transfaction.
Specificity	miF	NA Inhibitors are che	mically synthesized, complementary, antisense
	sing	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.
	Trai	nsfection of inhibitors	followed by downstream gene expression analysis or
	phe	notypic analysis, is pe	erformed to elucidate the targets and roles of particular
	miF	NAs.	
Form	Lyo	philized powder	
Gene Symbol	hsa	-miR-3686	
Accession No.	. MIR	MAT0018114	
Components	This	s synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain
	the	full precursor miRNA	stem-loop.
Directions for	<b>Use</b> We	recommend re-suspe	nding the lyophilized synthetic miRNA using DNase and
	RNa	ase-free ddH2O. To m	ake a 100 uM stock, dissolve the lyophilized powder using
	100	ul of ddH2O.	
Storage/Stabi	i <b>lity</b> Shij	oped 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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