

## **Product Data Sheet**

## rno-miR-3075 miRNA Inhibitor

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Catalog #	Source	Reactivity	Applications			
CIR0696	Synthetic	R				
Description	Syn	thetic miRNA inhibito	s are used to inhibit rno-miR-3075 by transfaction.			
Specificity	miF	RNA Inhibitors are chei	nically synthesized, complementary, antisense			
	sing	gle-stranded oligonucle	eotides to their target, endogenous mature miRNA. It			
	effe	ectively prevents the ta	rget miRNA to bind to normal cellular binding sites.			
	Tra	nsfection of inhibitors	followed by downstream gene expression analysis or			
	phe	enotypic analysis, is pe	rformed to elucidate the targets and roles of particular			
	miF	RNAs.				
Form	Lyo	philized powder				
Gene Symbol	rno	rno-miR-3075				
Accession No.	MI	MIMAT0025057				
Components	Thi	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 ma	ke a 100 uM stock, dissolve the lyophilized powder using			
	100	) ul of ddH2O.				
Storage/Stabi	lity Shi	pped 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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