

## **Product Data Sheet**

## rno-miR-3558-5p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIR0593	Synthetic	R				
Description	Syn	thetic miRNA inhibitor	rs are used to inhibit rno-miR-3558-5p by transfaction.			
Specificity	miR	NA Inhibitors are chei	mically 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	sfection of inhibitors	followed by downstream gene expression analysis or			
	phe	notypic analysis, is pe	rformed to elucidate the targets and roles of particula	r		
	miR	NAs.				
Form	Lyoj	philized powder				
Gene Symbol	rno	-miR-3558-5p				
Accession No.	. MIN	/IAT0017825				
Components	This	synthetic miRNA is b	ased on the mature miRNA sequence. It does not conta	ain		
	the	full precursor miRNA	stem-loop.			
Directions for	Use We	We recommend re-suspending the lyophilized synthetic miRNA using DNase and				
	RNa	ise-free ddH2O. To ma	ake a 100 uM stock, dissolve the lyophilized powder us	ing		
	100	ul of ddH2O.				
Storage/Stabi	i <b>lity</b> Ship	ped 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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