

## **Product Data Sheet**

## rno-miR-3572 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIR0620	Synthetic	R	
Description	Syn	thetic miRNA inhibito	s are used to inhibit rno-miR-3572 by transfaction.
Specificity	mił	RNA Inhibitors are chei	nically synthesized, complementary, antisense
	sin	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
	mił	RNAs.	
Form	Lyo	philized powder	
Gene Symbol	rnc	o-miR-3572	
Accession No	. MI	MAT0017853	
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
	RN	ase-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using
	100	) ul of ddH2O.	
Storage/Stabi	i <b>lity</b> 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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