

Product Data Sheet

rno-miR-3583-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIR0641	Synthetic	R	
Description	Synt	hetic miRNA inhibito	s are used to inhibit rno-miR-3583-3p by transfaction.
Specificity	miR	NA Inhibitors are chei	nically synthesized, complementary, antisense
	sing	le-stranded oligonucle	eotides to their target, endogenous mature miRNA. It
	effe	ctively prevents the ta	arget miRNA to bind to normal cellular binding sites.
	Tran	sfection of inhibitors	followed by downstream gene expression analysis or
	phe	notypic analysis, is pe	rformed to elucidate the targets and roles of particular
	miR	NAs.	
Form	Lyop	hilized powder	
Gene Symbol	rno-	miR-3583-3p	
Accession No.	. MIN	1AT0017874	
Components	This	synthetic miRNA is ba	ased on the mature miRNA sequence. It does not contain
	the	full precursor miRNA	stem-loop.
Directions for	Use We	recommend re-suspe	nding the lyophilized synthetic miRNA using DNase and
	RNa	se-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using
	100	ul of ddH2O.	
Storage/Stabi	i lity Ship	ped at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after
	reco	institution.	

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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