

## **Product Data Sheet**

## hsa-miR-5582-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications	
CIH1806	Synthetic	н		
Description	Syn	thetic miRNA inhibitc	rs are used to inhibit hsa-miR-5582-3p by transfaction.	
Specificity	miF	RNA Inhibitors are che	mically synthesized, complementary, antisense	
	sin	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.	
	Tra	nsfection of inhibitors	followed by downstream gene expression analysis or	
	phe	enotypic analysis, is pe	erformed to elucidate the targets and roles of particular	
	miF	RNAs.		
Form	Lyo	philized powder		
Gene Symbol	hsa	-miR-5582-3p		
Accession No.	. Mi	MAT0022280		
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	ending 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	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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