

## **Product Data Sheet**

## hsa-miR-8053 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIH2527	Synthetic	Н	
Description	Syı	nthetic miRNA inhibi	cors are used to inhibit hsa-miR-8053 by transfaction.
Specificity	mi	RNA Inhibitors are ch	emically synthesized, complementary, antisense
	sin	gle-stranded oligonu	cleotides to their target, endogenous mature miRNA. It
	eff	ectively prevents the	target miRNA to bind to normal cellular binding sites.
	Tra	ansfection of inhibito	rs followed by downstream gene expression analysis or
	ph	enotypic analysis, is	performed to elucidate the targets and roles of particular
	mi	RNAs.	
Form	Lyc	ophilized powder	
Gene Symbol	hsa	a-miR-8053	
Accession No.	. MI	IMAT0030980	
Components	Th	is synthetic miRNA is	based on the mature miRNA sequence. It does not contain
	the	e full precursor miRN	A stem-loop.
Directions for	<b>Use</b> We	e recommend re-sus	pending the lyophilized synthetic miRNA using DNase and
	RN	lase-free ddH2O. To r	nake a 100 uM stock, dissolve the lyophilized powder using
	10	0 ul of ddH2O.	
Storage/Stabi	lity Sh	ipped at 4 °C. Store a	t -20 °C for one year. Avoid freeze-thaw cycles after
	rec	constitution.	

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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