

## **Product Data Sheet**

## hsa-miR-513b-3p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIH2101	Synthetic	Н	
Description	Synth	netic miRNA inhibitor	s are used to inhibit hsa-miR-513b-3p by transfaction.
Specificity	miRN	IA Inhibitors are chen	nically synthesized, complementary, antisense
	single	e-stranded oligonucle	otides to their target, endogenous mature miRNA. It
	effec	tively prevents the ta	rget miRNA to bind to normal cellular binding sites.
	Trans	fection of inhibitors f	ollowed by downstream gene expression analysis or
	phen	otypic analysis, is per	formed to elucidate the targets and roles of particular
	miRN	IAs.	
Form	Lyopl	nilized powder	
Gene Symbol	hsa-r	niR-513b-3p	
Accession No.	MIM	AT0026749	
Components	This s	synthetic miRNA is ba	sed on the mature miRNA sequence. It does not contain
	the fu	ull precursor miRNA s	tem-loop.
Directions for	<b>Use</b> We re	ecommend re-susper	ding the lyophilized synthetic miRNA using DNase and
	RNas	e-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using
	100 u	ll of ddH2O.	
Storage/Stabi	<b>lity</b> Shipp	oed at 4 °C. Store at -2	20 °C for one year. Avoid freeze-thaw cycles after
	recor	nstitution.	

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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