

## **Product Data Sheet**

## hsa-miR-4634 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications			
CIH1425	Synthetic	н				
Description	Synth	netic miRNA inhibitor	s are used to inhibit hsa-miR-4634 by transfaction.			
Specificity	miRN	IA Inhibitors are cher	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	followed by downstream gene expression analysis or			
	phen	otypic analysis, is pe	formed to elucidate the targets and roles of particular			
	miRN	IAs.				
Form	Lyopł	nilized powder				
Gene Symbol	hsa-r	hsa-miR-4634				
Accession No.	. MIM	MIMAT0019691				
Components	This s	synthetic miRNA is ba	sed on the mature miRNA sequence. It does not contain			
	the f	ull precursor miRNA	tem-loop.			
Directions for	<b>Use</b> We re	ecommend re-susper	nding 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	ility Shipp	oed at 4 °C. Store at -	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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