

## **Product Data Sheet**

## hsa-miR-4746-5p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIH1613	Synthetic	н	
Description	Synt	hetic miRNA inhibito	s are used to inhibit hsa-miR-4746-5p by transfaction.
Specificity	miRM	IA Inhibitors are che	nically synthesized, complementary, antisense
	singl	e-stranded oligonucl	eotides to their target, endogenous mature miRNA. It
	effec	tively prevents the ta	arget miRNA to bind to normal cellular binding sites.
	Tran	sfection of inhibitors	followed by downstream gene expression analysis or
	pher	otypic analysis, is pe	rformed to elucidate the targets and roles of particular
	miRM	IAs.	
Form	Lyop	hilized powder	
Gene Symbol	hsa-i	miR-4746-5p	
Accession No.	MIM	AT0019880	
Components	This	synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain
	the f	ull precursor miRNA	stem-loop.
Directions for	<b>Use</b> We r	ecommend re-suspe	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	ul of ddH2O.	
Storage/Stabi	lity Ship	oed at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after
	reco	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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