

# **Product Data Sheet**

## rno-miR-762 miRNA Agomir

Catalog #	Source	Reactivity	Applications			
CMS0750	Synthetic	R				
Description	Synth	etic miRNA Agomir is	used to regulate the expression of target rno-miR-762			
	mRNA	۸.				
Specificity	Agom	ir is chemically-modif	ied double-strand miRNA mimics which can mimic			
	matur	e endogenous miRN	As after transfection into cells. They can up-regulate the			
	endog	genous miRNA activit	y by utilizing the natural miRNA machinery. Our miRNA			
	agomi	ir is designed to mimi	c mature miRNAs, and chemically modified to increase			
	their s	stability and activity.				
Form	Lyoph	ilized powder				
Gene Symbol	rno-m	niR-762				
Accession No.	MIMA	T0035752				
Components	This sy	This synthetic miRNA is based on the mature miRNA sequence. The antisense strand				
	of the	agomir has 2 phosph	orothioates at the 5' end, 4 phosphorothioates, 1			
	choles	sterol group at the 3'	end, and full-length nucleotide 2'-methoxy modification.			
	lt exhi	ibits enhanced cellula	r uptake, stability and regulatory activity in vivo.			
Directions for Us	se Briefly	y centrifuge tubes cor	taining miRNA agomir to ensure that the miRNA pellet is			
	locate	d at the bottom of th	e tube. Dissolve miRNA agomir to a convenient stock			
	conce	ntration using the red	commended volume of DEPC H2O (or RNase-free water).			
	For ex	ample: dissolve 5 nm	ol miRNA agomir to 20 $\mu$ M using 250 $\mu$ l DEPC H2O (or			
	RNase	e-free water). Pipette	the solution up and down 3-5 times (or vortex briefly).			
	Briefly	/ centrifuge tubes cor	taining miRNA agomir to ensure that the solution is			
	collec	ted at the bottom of	he tube. Aliquot the miRNA agomir into small volumes			
Gene Symbol Accession No. Components	agomi their s Lyoph rno-m MIMA This sy of the choles It exhi se Briefly locate conce For ex RNase Briefly collec	ir is designed to mimi stability and activity. ilized powder niR-762 ATO035752 ynthetic miRNA is bas agomir has 2 phosph sterol group at the 3' ibits enhanced cellula y centrifuge tubes cor ed at the bottom of the ntration using the red cample: dissolve 5 nm e-free water). Pipette y centrifuge tubes cor ted at the bottom of a	ed on the mature miRNA sequence. The antisense strand norothioates at the 5' end, 4 phosphorothioates, 1 end, and full-length nucleotide 2'-methoxy modification. r uptake, stability and regulatory activity in vivo. ntaining miRNA agomir to ensure that the miRNA pellet is e tube. Dissolve miRNA agomir to a convenient stock commended volume of DEPC H2O (or RNase-free water). ol miRNA agomir to 20 µM using 250 µl DEPC H2O (or the solution up and down 3-5 times (or vortex briefly). ntaining miRNA agomir to ensure that the solution is			

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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and store at  $\leq$  -20°C. miRNA agomir is stable (for 6 months under the specified storage condition). For best results, use in 3 months and limit freeze-thaw events for each tube no more than five times.

**Storage/Stability** Shipped at 4 °C. Store at -20 °C for one year. Avoid freeze-thaw cycles after reconstitution.

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