

Product Data Sheet

ZNF574 siRNA (Human)

irce	Reactivity		Applications	
thetic	Н		RNAi	
siRNA	to inhibit ZNF574 exp	oression using	RNA interference	
ZNF57	NF574 siRNA (Human) is a target-specific 19-23 nt siRNA oligo duplexes designed to			
knock	down gene expressio	on.		
Lyoph	ilized powder			
Gene Symbol ZNF574				
Alternative Names Zinc finger				
64763	B (Human)			
SwissProt Q6ZN55				
rity > 97%				
Oligonucleotide synthesis is monitored base by base through trityl analysis to er			rityl analysis to ensure	
appro	priate coupling efficie	ency. The oligo	is subsequently puri	fied by affinity-solid
phase	phase extraction. The annealed RNA duplex is further analyzed by mass			
spectr	spectrometry to verify the exact composition of the duplex. Each lot is compared to			
the pr	evious lot by mass sp	ectrometry to	ensure maximum lot	-to-lot consistency.
Components We offers pre-designed sets of 3 different target-specific siRNA oligo duplexes of			A oligo duplexes of	
humai	human ZNF574 gene. Each vial contains 5 nmol of lyophilized siRNA. The duplexes			
can be	can be transfected individually or pooled together to achieve knockdown of the			
target	target gene, which is most commonly assessed by qPCR or western blot.			
Com	ponent		15 nmol	30 nmol
ZNF5	574 siRNA (Human) - A	A	5 nmol x 1	5 nmol x 2
ZNF5	574 siRNA (Human) - E	3	5 nmol x 1	5 nmol x 2
	ZNF57 knock Lyoph ZNF57 Zinc fi 64763 Q6ZN > 97% Oligor appro phase spectr the pr We of huma can be target ZNF5	theticHsiRNA to inhibit ZNF574 expZNF574 siRNA (Human) is aknock down gene expressionLyophilized powderZNF574Zinc finger protein 57464763 (Human)Q6ZN55 (Human)> 97%Oligonucleotide synthesis isappropriate coupling efficiendphase extraction. The anneerspectrometry to verify thethe previous lot by mass spectrometry to verify thetarget gene, which is mostComponentZNF574 siRNA (Human) - A	thetic H siRNA to inhibit ZNF574 expression using ZNF574 siRNA (Human) is a target-specifi knock down gene expression. Lyophilized powder ZNF574 Zinc finger protein 574 64763 (Human) Q6ZN55 (Human) Q6ZN55 (Human) > 97% Oligonucleotide synthesis is monitored b appropriate coupling efficiency. The oligo phase extraction. The annealed RNA dup spectrometry to verify the exact composi the previous lot by mass spectrometry to We offers pre-designed sets of 3 different human ZNF574 gene. Each vial contains 5 can be transfected individually or pooled target gene, which is most commonly ass	theticHRNAisiRNA to inhibit ZNF574 expression using RNA interferenceZNF574 siRNA (Human) is a target-specific 19-23 nt siRNA olige knock down gene expression.Lyophilized powderZNF574Zinc finger protein 57464763 (Human)Q6ZN55 (Human)> 97%Oligonucleotide synthesis is monitored base by base through t appropriate coupling efficiency. The oligo is subsequently puri phase extraction. The annealed RNA duplex is further analyzed spectrometry to verify the exact composition of the duplex. Ea the previous lot by mass spectrometry to ensure maximum lot We offers pre-designed sets of 3 different target-specific siRNA human ZNF574 gene. Each vial contains 5 nmol of lyophilized s can be transfected individually or pooled together to achieve B target gene, which is most commonly assessed by qPCR or weComponent15 nmolZNF574 siRNA (Human) - A5 nmol x 1

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

COHESION BIOSCIENCES LIMITED

WEB	ORDER	SUPPORT	CUSTOM
www.cohesionbio.com	order@cohesionbio.com	techsupport@cohesionbio.com	custom@cohesionbio.com



Product Data Sheet

	ZNF574 siRNA (Human) - C	5 nmol x 1	5 nmol x 2
	Negative Control	2.5 nmol x 1	2.5 nmol x 2
_	DEPC Water	1 ml x 1	1 ml x 2

Directions for Use

We recommends transfection with 10 nM - 100 nM siRNA 48 to 72 hours prior to cell lysis. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. For example, resuspend one tube of 5 nmol siRNA oligo in 250 μ l of DEPC water to get a final concentration of 20 μ M.

Plate	Final volume	Final concentration	siRNA (20 μM)	Lipofectamin
	of medium	of siRNA		2000
		100 nM	0.5 μl	0.25 μl
96-well	100 µl	50 nM	0.25 μl	0.25 μl
		10 nM	0.05 μl	0.25 μl
		100 nM	2.5 μl	1 µl
24-well	500 μl	50 nM	1.25 μl	1 µl
		10 nM	0.25 μl	1 µl
		100 nM	5 µl	2 µl
12-well	1 ml	50 nM	2.5 μl	2 µl
		10 nM	0.5 μl	2 µl
		100 nM	10 µl	5 µl
6-well	2 ml	50 nM	5 μl	5 µl
		10 nM	1 µl	5 μl

Storage/Stability

Shipped at 4 °C. Store at -20 °C for one year.

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

COHESION BIOSCIENCES LIMITED

WEB	ORDER	SUPPORT	CUSTOM
www.cohesionbio.com	order@cohesionbio.com	techsupport@cohesionbio.com	custom@cohesionbio.com