

Product Data Sheet

IFNA12 siRNA (Mouse)

ource	Reactivity		Applications	
nthetic	М		RNAi	
Description siRNA to inhibit IFNA12 expression using RNA interference				
IFNA12	2 siRNA (Mouse) is a	target-specific	: 19-23 nt siRNA oligo	duplexes designed to
knock	down gene expressio	on.		
Lyophi	lized powder			
IFNA12	2			
Alternative Names Interferon alpha-12; IFN-a		pha-12		
24251	9 (Mouse)			
Q80SS5 (Mouse)				
> 97%	> 97%			
Oligon	Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure			rityl analysis to ensure
approp	priate coupling efficie	ency. The oligo	is subsequently puri	fied by affinity-solid
phase	extraction. The anne	aled RNA dup	lex is further analyzed	d by mass
spectrometry to verify the exact composition of the duplex. Each lot is compare			ich lot is compared to	
the pre	evious lot by mass sp	ectrometry to	ensure maximum lot	-to-lot consistency.
ts We offers pre-designed sets of 3 different target-specific siRNA oligo duplexes of			A oligo duplexes of	
mouse	e IFNA12 gene. Each	vial contains 5	nmol of lyophilized si	iRNA. The duplexes
can be	transfected individu	ally or pooled	together to achieve k	knockdown of the
target gene, which is most commonly assessed by qPCR or western blot.			stern blot.	
Comp	oonent		15 nmol	30 nmol
IFNA1	12 siRNA (Mouse) - A		5 nmol x 1	5 nmol x 2
IFNA1	12 siRNA (Mouse) - B		5 nmol x 1	5 nmol x 2
,	nthetic siRNA IFNA12 knock Lyophi IFNA12 s Interfe 24251 Q80SS > 97% Oligon approp phase spectre the pro the pro We off mouse can be target	nthetic M siRNA to inhibit IFNA12 exp IFNA12 siRNA (Mouse) is a knock down gene expression Lyophilized powder IFNA12 s Interferon alpha-12; IFN-alp 242519 (Mouse) Q80SS5 (Mouse) > 97% Oligonucleotide synthesis i appropriate coupling efficient phase extraction. The anne spectrometry to verify the the previous lot by mass sp We offers pre-designed set mouse IFNA12 gene. Each w can be transfected individu target gene, which is most IFNA12 siRNA (Mouse) - A	nthetic M siRNA to inhibit IFNA12 expression using IFNA12 siRNA (Mouse) is a target-specific knock down gene expression. Lyophilized powder IFNA12 Interferon alpha-12; IFN-alpha-12 242519 (Mouse) Q80SS5 (Mouse) > 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 mouse IFNA12 gene. Each vial contains 5 can be transfected individually or pooled target gene, which is most commonly ass	nthetic M RNAi siRNA to inhibit IFNA12 expression using RNA interference IFNA12 siRNA (Mouse) is a target-specific 19-23 nt siRNA oligot knock down gene expression. Lyophilized powder IFNA12 IFNA12 Interferon alpha-12; IFN-alpha-12 242519 (Mouse) Q80SS5 (Mouse) > 97% Oligonucleotide synthesis is monitored base by base through tappropriate coupling efficiency. The oligo is subsequently purition phase extraction. The annealed RNA duplex is further analyzed spectrometry to verify the exact composition of the duplex. Ear the previous lot by mass spectrometry to ensure maximum lot We offers pre-designed sets of 3 different target-specific siRNA mouse IFNA12 gene. Each vial contains 5 nmol of lyophilized si can be transfected individually or pooled together to achieve A target gene, which is most commonly assessed by qPCR or were target gene, which is most commonly assessed by qPCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, which is most commonly assessed by a pCR or were target gene, target gene, and tha pCR

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

IFNA12 siRNA (Mouse) - 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