



Human GAPDH siRNA Control 0.06 mL

Product Insert

Cat. No. DX0101

About Human GAPDH siRNA Control Our Human GAPDH siRNA Control is a validated, potent siRNA for knockdown of human GAPDH mRNA. This proficiency control enables functional evaluation of transfection efficiency under controlled conditions. The quantity provided is sufficient for one-half of a 96-well plate.

Safety Warnings and Precautions All chemicals should be considered potentially hazardous. We recommend that this product and its components be handled by those trained in laboratory techniques and be used according to the principles of good laboratory practice.

For research use only. Not for use in diagnosis of disease in human or animals.

Contents and Storage

Component	Volume	Storage
Human GAPDH siRNA Control, 5 μ M	0.06 mL	-20 $^{\circ}$ C

Specifications

Attribute	Specification
Purity	HPLC purified, >95%
Format	Annealed
Quality Control	Functionally validated using 5,000 cells/well (HeLa). GAPDH mRNA knockdown was measured using the QuantiGene Reagent System. GAPDH mRNA knockdown 24 hours post transfection was \geq 70% relative to cells treated with a negative control siRNA. Relative cell viability was \geq 70%.

Intended Use Panomics' Human GAPDH siRNA Control is intended for use with our DeliverX and DeliverX Plus siRNA Transfection Kits. This siRNA positive control is prepared like any other siRNA when following the transfection complex formation and transfection procedures detailed in our *DeliverX and DeliverX Plus siRNA Transfection Kits User Manual*.

Contacting Panomics For technical questions, contact our support group by telephone at (866) 317-2626 or by email at techsupport@panomics.com, or visit our website at www.panomics.com.

DeliverX is a trademark of Panomics, Inc.
© 2006 Panomics, Inc. All rights reserved.
Panomics Inc., 6519 Dumbarton Circle, Fremont, CA 94555, Tel. (877) 726-6642