



Product Specification Summary

siRNA:RNA Interference

Catalog Number	27-6810-05AZ488
Product Name	SmartBase™ GAPDH GL4 silencing siRNA GalNAc-AZ488 standard purity; 5nmols
Size	5 nmols
Description	SmartBase™ GAPDH GL4 silencing siRNA GalNAc-AZ488 standard purity; 5nmols
Component/Note	SmartBase™ GAPDH GL4 silencing siRNA duplex with 3'-Trivalent GalNAc and 5'-AZ488 fluorescent tag. Standard 5nmols

Control siRNA Duplexes

For research use only. Not for use in diagnostic procedures for clinical purposes.

Certificate of Analysis & Product Specifications

The control siRNA is chemically synthesized as a single strand. SmartBase™ modified siRNA is designed to be effective in duplex stability and resistant to nuclease degradation. The individual bases are chemically modified 2'-Fluoro and 2'-O methyl with phosphorothioate linkages to impart duplex stability and nuclease resistance. They are individually available with GalNAc, Cholesterol-TEG and α -tocopherol ligands to facilitate cellular delivery. These are processed and quality control assessed for purity and integrity using denaturing polyacrylamide gel electrophoresis. Complementary strands are annealed on an equimolar basis and lyophilized.

Each sequence is verified from published literature to be effective in RNA interference activity.

Scan the QR Code or visit the following links

Product Information <http://www.genelink.com/geneprodsite/product.asp?p=17541>

Product Manual  http://www.genelink.com/Literature/ps/SmartBase_siRNA_NTC_COA_V2.1.pdf



Related Products

Product	Catalog No	Size
Guaranteed RNAi Explorer Kit w/ Fluorescein Molecular Beacon 3 siRNA duplex; 1 Kit	27-6402-01	1 Kit
3 Target siRNA's & 1 negative control duplex. Standard purity, 2 nmol each	27-6402-02	1 Kit
Guaranteed RNAi Explorer Kit 3 siRNA duplex; 1 Kit	27-6402-06	1 Kit
siRNA non-silencing FL labeled; 20 nmols	27-6411-20FL	20 nmols
Human Vimentin custom siRNA duplex; 20 nmols	27-6412-20	20 nmols
Mouse Beta Tubulin control siRNA duplex; 20 nmols	27-6414-20	20 nmols
Rat Chromogranin-A control siRNA duplex; 20 nmols	27-6415-20	20 nmols
Human Vimentin control siRNA duplex FL label; 10 nmols	27-6412-10FL	10 nmols
Human Beta Actin control siRNA duplex FL; 10 nmols	27-6413-10FL	10 nmols
Rat Chromogranin-A control siRNA duplex; 10 nmols	27-6415-10FL	10 nmols
Custom siRNA duplex standard purity; 2 nmols	27-6436-20	2 nmols
Custom siRNA duplex standard purity; 10 nmols	27-6436-10	10 nmols
Custom siRNA duplex standard purity; 50 nmols	27-6436-05	50 nmols
Custom siRNA duplex standard purity; 100 nmols	27-6436-01	100 nmols
Custom siRNA duplex Reverse Phase Purified; 2 nmols	27-6437-20	2 nmols