Product Specification Summary

siRNA:RNA Interference

Catalog Number	27-6743-20
Product Name	SmartBase™ siRNA non-silencing with alpha-tocopherol PAGE Purified 20 nmols
Size	20 nmols
Description	SmartBase™ siRNA non-silencing with alpha-tocopherol PAGE Purified 20 nmols
Component/Note	SmartBase™ siRNA non-silencing with alpha-tocopherol PAGE Purified 20 nmols

This SmartBase™ siRNA negative control sequence has no known homology to human, mouse and rat expressed sequences. SmartBase™ siRNA are designed with all bases modified to either 2'-fluoro or 2'O-methyl and some linkages converted to phosphorothioate. These have been shown to be more effective as compared to standard RNA bases. SmartBase™ siRNA non-silencing are available with no cell delivery tag or with Cholesterol, Trivalent GalNAc or alpha-tocopeherol.

A negative control should also be included when performing siRNA experiments to eliminate the possibility of nonspecific silencing effects. For this purpose, Gene Link provides a siRNA sequence that has been shown to have no effect on gene silencing. The negative control siRNA is also available labeled with fluorescein, which allows transfection efficiency to be tracked by fluorescent microscopy.

Scan the QR Code or visit the following links

Product Infomation http://www.genelink.com/geneprodsite/product.asp?p=17458

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

Product MSDS http://www.genelink.com/Literature/ps/MSDSNH.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 Vimentim 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 Vimentim 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