



Product Specification Summary

siRNA:RNA Interference

Catalog Number	27-6730-00
Product Name	SmartBase™ custom siRNA & ASO Design Service
Size	1 Each
Description	SmartBase™ custom siRNA Design Service
Component/Note	SmartBase™ siRNA & ASO Design Service. 3 siRNA or ASO design per accession number for Human and Mouse Only.

SmartBase™ custom siRNA Design Service. Design for Enhanced siRNA Performance.

Gene Link presents various design options for synthesizing effective siRNAs, probes and oligos based on the application.

SmartBase™ siRNA can be synthesized in a predetermined way to exhibit the features that is desired; for instance to increase duplex stability 2'-fluoro C and U bases and 5-methyl dC and 2-Amino dA can be substituted, for nuclease resistance the phosphodiester linkages can be selectively substituted with phosphorothioate and for cellular delivery we may add cholesterol to the synthetic oligonucleotide sequence or modify with thiol or amine for post synthesis conjugation with Cell Penetrating Peptides (CPP's) that are known to aid transport and facilitate cellular uptake.

Scan the QR Code or visit the following links

Product Information <http://www.genelink.com/geneprodsite/product.asp?p=17435>

Product Manual  http://www.genelink.com/Literature/ps/SmartBase_siRNA_Design_V2.2.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 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