



Product Specification Summary

siRNA:RNA Interference

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|----------------|---|
| Catalog Number | 27-6740-10 |
| Product Name | SmartBase™ siRNA non-silencing PAGE Purified 10 nmols |
| Size | 10 nmols |
| Description | SmartBase™ siRNA non-silencing PAGE Purified 10 nmols |
| Component/Note | Duplex SmartBase™ negative non-silencing siRNA |

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-tocopherol.

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 Information <http://www.genelink.com/geneprodsite/product.asp?p=17434>

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 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 |