Oligo d(T)$_{23}$ VN
1-800-632-7799
info@neb.com
www.neb.com

S1327S
1.0 A$_{260}$ unit Lot: 0111706
Store at –20°C Exp: 6/20

Description: Oligo d(T)$_{23}$ VN is used for the priming and sequencing of mRNA adjacent to the 3’-poly A tail (1).

V = A or G or C
N = A or G or C or T

Supplied as a lyophilized triethylammonium salt. Reconstitute with water.

This Primer Does Not Contain a 5’ Phosphate.

Chromatographic Analysis: HPLC C8 Reverse Phase: 10 µM, 10 cm x 8 mm Waters Z-Module Rad-Pak, 0.1M TEAB, (pH7.0) to 15% acetonitrile, 45 minute linear gradient. Elution time 30.5 minutes.

Enzymatic Analysis: Results of electrophoretogram (20% acrylamide gel)
Primer $^{32}$P labelled with T4 Polynucleotide Kinase showing one homogeneous band.

Special Data = Lambda max 258 nm.

µg/OD = 37.6

1.0 A$_{260}$ unit = 4.97 nmole
Dissolve 99.4 µl dH$_2$O to make a 50 µM solution.

References:

This product is intended for research purposes only. This product is not intended to be used for therapeutic or diagnostic purposes in humans or animals.

NEW ENGLAND BIOLABS is a registered trademark of New England Biolabs, Inc.

S1327S 011170620061

Chromatographic Analysis: HPLC C8 Reverse Phase: 10 µM, 10 cm x 8 mm Waters Z-Module Rad-Pak, 0.1M TEAB, (pH7.0) to 15% acetonitrile, 45 minute linear gradient. Elution time 30.5 minutes.

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