

Oligo (dT)₁₈ Primer

Shipping: On Dry/Blue Ice

Catalog numbers

BIO-38029 : 27 µg (100 µL)

Batch No.: See vial

Store at -20 °C

meridian BIOSCIENCE™

Storage and stability:

Oligo (dT)₁₈ Primer is shipped on dry/blue ice. All kit components should be stored at -20 °C upon receipt. Excessive freeze/thawing is not recommended.

Expiry:

When stored under the recommended conditions and handled correctly, full activity of the kit is retained until the expiry date on the outer box label.

Primer sequence:

5'-d (TTT TTT TTT TTT TTT TTT)-3'

Concentration:

100 µL at 270 ng/µL

Quality Control:

Oligo (dT)₁₈ Primers are extensively tested for activity and absence of contamination.

Safety Precautions:

Please refer to the material safety data sheet for further information.

Notes:

For research or further manufacturing use only.

Trademarks:

MyTaq is a trademark of Bioline Reagents Ltd.

Description

Oligo (dT)₁₈ Primer is suitable for use as a primer for first strand cDNA synthesis with a reverse transcriptase. The primer hybridises to the poly-adenylated tail found on the 3' end of most eukaryotic mRNAs. Oligo (dT)₁₈ ensures that the 3' end of mRNAs are represented.

Directions:

Use 1 µL in a 20 µL reverse transcription reaction.

Associated Products

Product Name	Pack Size	Catalog No.
Tetro Reverse Transcriptase	10,000 Units	BIO-65050
MyTaq™ One-Step RT-PCR Kit	25 Lanes	BIO-65033
dNTP Set	10,000 Units	BIO-39025

Citations:

1. Min, D., *et al. Am. J. Physiol.* doi:10.1152 (2009).
2. Charrua, A., *et al. NeuroReport* **19(15)**, 1469-1472 (2008).
3. Alonso-Gonzalez, C., *et al. Toxicol. Lett.* **181(3)**, 190-195 (2008).
4. Andy Reuner, A., *et al. Comp. Biochem. Physiol.* **151(1)**, 28-31(2008).
5. Oliver, M.K. & Piertney, S.B., *Immunogene.* **58(5-6)**, 390-395 (2006).
6. Gómez, R., *et al. Endocrin.* **143(11)**, 4339-4348 (2002).

Bioline Reagents Ltd
UNITED KINGDOM
Tel: +44 (0)20 8830 5300
Fax: +44 (0)20 8452 2822

Meridian Life Science Inc.
USA
Tel: +1 901.382.8716
Fax: +1 901.382.0027

Bioline GmbH
GERMANY
Tel: +49 (0)3371 60222 03
Fax: +49 (0)3371 60222 01

Bioline (Aust) Pty. Ltd
AUSTRALIA
Tel: +61 (0)2 9209 4180
Fax: +61 (0)2 9209 4763