

Oligo (dT)₁₈ Primer

Shipping: On Dry/Blue Ice

Catalog numbers

BIO-38029 : 27µg (100µl)

Batch No.: See vial



A Meridian Life Science® Company

Store at -20°C

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:

100µl at 270ng/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 use only.

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 1µl in a 20µl 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).

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