

**Description:** Oligo (dT) 15 Primer is designed to initiate the synthesis of cDNA from total RNA in a reverse transcription reaction, where Reverse Transcriptase is starting the reaction from the poly-A-end of mRNA. It can also be used for generation of labeled cDNA to screen microarrays. Oligo (dT)15 Primer are supplied in lyophilized form.

**Content**

<b>Ref No.</b>	<b>509001</b>
<b>Oligo (dT) 15 Primer</b>	<b>30 µg</b>
<b>Nuclease-free water</b>	<b>1.8 mL</b>
<b>Datasheet</b>	<b>1</b>

**Application:** for synthesis of cDNA from total RNA in a reverse transcription reaction and generation of labelled cDNA for screening of microarrays.

**Concentration:** 0.5 µg/µL for solution in 60 µL Nuclease-free water, 30 µg equals ~1 OD unit (A260), MW = 4501 mol/L

**Quality Control**

- First strand cDNA synthesis
- PCR amplification tests with cDNA templates

**Storage condition:** -20 °C

May be stored at 4°C for short-term only. Aliquots are stable for at least 24 months at -20°C.

For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.