

Oligo(dT)20 Primer

Code No. FSK-201

Lot No. *****

Size 1 nmol

Product : Oligo(dT)20
purified by HPLC

Sequencing : 5'-TTT TTT TTT TTT TTT TTT TT-3'

Concentration : 10 pmol/ μ L
dissolved in 10 mM Tris-HCl and 1 mM EDTA (pH 8.0)

Volume : 100 μ L

Quality Control : This primer was tested for the ability to synthesize first strand cDNA in the following method; Reverse transcription (RT) was performed with this primer, human G3PDH (glyceraldehyde 3-phosphate dehydrogenase) *in vitro* transcript as a template, and ReverTra Ace (Reverse Transcriptase, TOYOBO, Code No. TRT-101). The RT was performed for 20 minutes at 42°C. Synthesized cDNA was applied to PCR using 3' and 5'-specific primers for human G3PDH, and KOD Dash (DNA polymerase, TOYOBO, Code No. LDP-101) for 35 cycles on a temperature parameter 98°C 10 seconds, 65°C 2 seconds, 74°C 30 seconds. Amplification of 0.45 kb fragment was detected.