

Random Primer (9mer)

Code No. FSK-301

Lot No. *****

Size 2.5 nmol

Product : Random Primer
purified by HPLC

Sequencing : 5'-(N)₉-3'

Concentration : 25 pmol/μL
dissolved in 10 mM Tris-HCl and 1 mM EDTA (pH 8.0)

Volume : 100 μL

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 10 minutes at 30°C prior to 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.