



Modified Random Hexamer Primers

Cat. No.	size
E0107-01	100 µl: 50nmol (91.2 µg)

Storage Conditions:

Store at -20°C.
Stable for 12 months.

Quality Control:

Assayed for nucleases and non specific RNA and DNA contamination.

Description:

Modified Random Hexamer Primers are ready-to-use in strand displacement amplification of genomic DNA, plasmids, BACs, fosmids or phages. Modified Primers contain modified nucleotide bonds that are resistant to 3'→5' exonuclease activity of proofreading DNA polymerases .

Primer sequence:

5'-NNNN*N*N-3' ,

*- 3'-terminal phosphorothioate bond modification

Concentration:

912 ng/µl, 500 µM, 500 pmol/µl.

Application:

- Strand displacement amplification of genomic DNA, plasmids and phage DNA
- DNA labeling by random priming