

Exo-Resistant Random Hexamer Primer 5'-NpNpNpNp^SNp^SN-3'

Cat-No: 403001 100 µl

Description

The Exo-Resistant Random Primer is a mixture of single-stranded random thio-oligonucleotides used for highly efficient random priming of various DNA synthesis reactions. Primer contains modified nucleotides that are resistant to 3'-5' exonuclease activity of proof-reading enzymes as Pfu DNA polymerase, Phi29 DNA polymerase. All oligonucleotides in the mixture have free 5' and 3' hydroxyl ends. The concentration of Random Hexamer Primer is optimized for amplification with Phi29 DNA Polymerase (supplied in 20x concentrated solution).

Concentration

500 µM (1 mg/ml) in water.

Quality Control

Functionally tested for the efficient priming of DNA synthesis using Phi29 DNA Polymerase.

Storage -20°C

Catalog #	Pack size	Price, Euro
403001	100 µl (0,5µM)	35.00
403008	5x100 ml (0,5mM)	140.00