



Limited liability company
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Hexaprimer (Random primer 6)

Catalog number: OLE22-02-01, OLE22-02-05, OLE22-02-10

Usage:

Oligo d(T)₁₈ is a synthetic 18-mer single-stranded DNA oligonucleotide. This primer hybridizes to the poly(A) 3' end of the mRNA.
Oligo d(T)₁₈ used for cDNA synthesis by reverse transcription and for creating cDNA libraries.

Structure

5'-TTT-TTT-TTT-TTT-TTT-TTT-3'

Molar extinction coefficient: 146400

Molar mass: 5413.52 g/mol

Peculiarities

The oligonucleotide was purified by ion exchange chromatography, desalted and freeze-dried.

Does not contain foreign impurities of salts.

The structure of the oligonucleotide was confirmed by LCMS.

The functional activity of d(T)₁₈ was confirmed by PCR.

Composition / Shape

freeze-dried oligonucleotide mixture/powder

Packing size

Catalog number	Quantity (A ₂₆₀)	Quantity, nmol	Quantity, mcg
OLE22-04-01	1st	6,8	37
OLE22-04-05	5th	34,1	185
OLE22-04-10	10th	68,3	370

Storage conditions

Storage temperature: 2-8°C - 12 months, -20°C - 24 months