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## Nonaprimer (Random primer 9)

Catalog number: OLE22-03-01, OLE22-03-05, OLE22-03-10

### Usage:

Random Primer 9 is used to seed DNA synthesis *in vitro* on a matrix of denatured DNA, incl. for the synthesis of the first strand cDNA.

Labeling of oligonucleotides with this mixture provides probes for gene library screening, Southern and Northern blotting, and in situ hybridization.

### Structure

5'-NNN-NNN-NNN-3', N = [dA0.25, dC0.25, dG0.25, T0.25]

### Peculiarities

Random Primer 9 desalted and freeze-dried.

Does not contain foreign impurities of salts.

Molecular weight distribution confirmed by LCMS.

Functional activity was confirmed by PCR.

### Composition / Shape

freeze-dried oligonucleotide mixture/powder

### Packing size

Catalog number	Quantity (A <sub>260</sub> )	Quantity, nmol	Quantity, mcg
OLE22-03-01	1st	17	31
OLE22-03-05	5th	86	154
OLE22-03-10	10th	172	308

### Storage conditions

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