



# Probes for qPCR

Probe precision tailored for superior nucleic acid detection. Secure results you can trust.

High performing qPCR probes that guarantee accuracy and reliability in molecular research and diagnostics. Suitable for various research scales, these probes provide consistent precision. Elevate your research with cost-effective and high-quality qPCR probes.

40 nmol synthesis protocol, approx. 5 nmol min. yield

5' Reporter	3' Quencher
FAM	BHQ
HEX	
Texas-Red	
Cy3	
Cy5	
JOE	
ROX	
Yakima Yellow	
Dyomicdye	

Full range of probe types: Dual Labelled Probes, MGB, LNA probes, and many more

All NZYtech's qPCR probes are delivered HPLC purified as standard, this is included in the price.

**Format & Concentration:** qPCR probes can be shipped in dry, dissolved, or mixed forms. Standard probes are delivered in a tube at a concentration of 100 pmol/μL.

**Scales Available:** 40 nmol, 200 nmol and 1000 nmol

**Available Buffers:** H<sub>2</sub>O, Tris-buffer

**Quality:** Produced in manufacturing facility with ISO 9001:2015 and ISO 13485:2016 certification

## Related Products

NZYSupreme  
qPCR Probe MM (2x)

**Unit Size:**  
2 x 1 mL (200 rxns of 20 μL) · MB41601  
5 x 1 mL (500 rxns of 20 μL) · MB41602  
20 x 1 mL (2000 rxns of 20 μL) · MB41603

NZYSupreme  
One-step RT-qPCR  
Probe MM (2x)

**Unit Size:**  
2 x 1 mL (200 rxns of 20 μL) · MB41401  
5 x 1 mL (500 rxns of 20 μL) · MB41402  
20 x 1 mL (2000 rxns of 20 μL) · MB41403

NZYSupreme  
Multiplex qPCR  
Probe MM (2x)

**Unit Size:**  
2 x 1 mL (200 rxns of 20 μL) · MB45201  
5 x 1 mL (500 rxns of 20 μL) · MB45202  
20 x 1 mL (2000 rxns of 20 μL) · MB45203

NZYSupreme  
Multiplex One-step  
RT-qPCR Probe MM (2x)

**Unit Size:**  
2 x 1 mL (200 rxns of 20 μL) · MB44201  
5 x 1 mL (500 rxns of 20 μL) · MB44202  
20 x 1 mL (2000 rxns of 20 μL) · MB44203

# Oligo Synthesis



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+44 (0) 1638 782600

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Streamline your research with high-quality synthesis. Save valuable time. Get the results you need.

## Custom DNA Oligo Synthesis. From 1 to 200+ base pairs.

Experience high-quality oligo synthesis with our diverse scale options (10 nmol to 1000 nmol), ensuring tailored solutions for your research. Benefit from a yearly **15% discount**, with an **extra 5%** off if purchased online, ensuring both affordability and quality. Choose from four purification options — Standard Desalting, Cartridge, HPLC, and PAGE—to suit your specific research needs. With over 300 modifications available, customize your oligos to advance your molecular biology applications.

### Example of a 20 nt oligo

Synthesis Scale (nmol)	Min yield (nmol)*	Purification
<b>10</b>	10	Standard Desalting
<b>40</b>	20	Standard Desalting
<b>200</b>	95	Standard Desalting

\* Guaranteed yield standard oligos - For non-labeled, non-HPLC/PAGE purified standard DNA oligos up to 30 bases we guarantee a minimum yield. However in many cases you will receive more than the guaranteed minimum!

**Purifications:** DNA oligos are synthesized under low salt conditions, eliminating the need for purification in most basic molecular biology applications. Additional purification is available for sensitive applications, especially recommended for oligos exceeding 40 bases. Choose from four purification options: Standard Desalting, Cartridge, HPLC, or PAGE.

**Scales Available:** Oligo synthesis scales include 10nmol, 40 nmol, 200 nmol, and 1000 nmol, each with specific length restrictions.

**Modifications:** Discover a variety of over 300 modifications, providing every available option for customizing your oligos.

### Related Products

#### NZYTaq II 2x Green Master Mix

**Unit Size:**

500 U (100 x 50 µL rxs) • MB35801  
1000 U (200 x 50 µL rxs) • MB35802  
5000 U (1000 x 50 µL rxs) • MB35803

#### Supreme NZYTaq II 2x Green Master Mix

**Unit Size:**

500 U (100 x 50 µL rxs) • MB36001  
1000 U (200 x 50 µL rxs) • MB36002  
5000 U (1000 x 50 µL rxs) • MB36003

#### NZYSupreme qPCR Green Master Mix (2x)

**Unit Size:**

2 mL (200 x 20 µL) • MB41901  
5 mL (500 x 20 µL) • MB41902  
20 mL (2000 x 20 µL) • MB41903