



## THE PERFECT CLONING OLIGO

Benefit from a superior oligo optimised for DNA cloning, gene synthesis and random gene library applications.

The Cloning Oligo is a new **Optimised Application Oligo** from Eurofins MWG Operon. The proven excellent performance of this type of oligonucleotide is supported by a newly developed, proprietary manufacturing process.

### Excellent Performance

The performance of the Cloning Oligo has been verified in an extensive series of experiments and has been shown to result in increased numbers of correct clones in respect of mutations, deletions or substitutions in comparison to other available oligo qualities on a constant basis.

### Specification of the Cloning Oligo

- Gene synthesis quality
- For oligonucleotides 15–60 bases in length
- High synthesis yields of 15–30 OD
- 5' Phosphate modification available
- Quality control by OD measurement and MALDI-TOF MS
- TAT of 2–5 working days
- Delivery: lyophilised in tube format
- Price per oligo

### Customer's Experiences

*„...all clones amplified with the Cloning Oligos contained correct inserts without mutations due to the incorporated oligonucleotides. In contrast, clones from other oligos with the same sequences revealed deletions and mutations in 11% of the sequence run....This surprising result underlines the capabilities of the new primers and will allow us to reduce our running sequencing costs in the future.“*

Christoph R., Germany

*„We tested different oligo qualities to synthetically make a gene containing several point mutations... We found the best diversity with the Cloning Oligos... All together, and in addition to a higher synthesis yield, I believe that your Cloning Oligos seems to be of superior quality and are most suitable for our various applications.“*

Christophe Blanchetot, Belgium

*„We tested these new cloning oligos in our gene synthesis application and got very good results...“*

Uwe Köhler, Germany

All customer statements can be found on our website at [www.eurofinsdna.com](http://www.eurofinsdna.com) > Products & Services > DNA&RNA Oligonucleotides > Optimised Application Oligos > Cloning Oligo

## Convenient Online Ordering & More

The new Cloning Oligo is available online in our Ecom System at [www.eurofindna.com](http://www.eurofindna.com) and can easily be ordered under > Oligonucleotides > Application Oligos.

The optimal parameters for the Cloning Oligo have already been predefined in the order menu.

You have three convenient ways to order your cloning oligo:

- single entry
- upload .xls file
- copy & paste

Just enter name and sequence and press save. Your oligos are directly transferred into your oligo order basket.

By confirming the content of your oligo order basket with "order now" a detailed order summary enables you to

- check your address
- see your individual prices
- choose your preferred payment method

You can track the status of your oligo orders in real time. In addition, all documentation can be downloaded online free of charge.

Oligonucleotides	siMAX siRNA	Gene Synthesis
Application Oligos	PCR Primer	
Oligo à la Carte	Cloning Oligo <b>NEW</b>	
Plate Oligos	qPCR Probes <b>NEW</b>	
RNA Oligos	Vector Primers	
Design Tools	RAPD 10mer Kits	
	GS FLX TI-MID Adaptors	

**Cloning Oligo** **NEW !!!**  
Information about Cloning Oligo ⓘ  
[Show / Hide instructions](#)

Modification Documentation

Phosphate (PHOs)  Online Synthesis Report  Online Quality Report

Single Entry Upload Excel File Copy & Paste

Number of input lines: 5

Name	Sequence (5' → 3')	Amount
1 Cloning Oligo 1	agcttgaccgatatgctgacagctgactgac GC MW [g/mol] Tm [°C]	1
2 Cloning Oligo 2	gctgatcagctmgctgacatcggtcasagct GC MW [g/mol] Tm [°C]	1

Save Cancel Property Check Delete All

**Order Basket**

Sequencing Oligos / siRNA Gene Synthesis Plasmid Preps EVocard

Name	Qty / Scale	Sequence	Info
<b>Unmodified Plate Oligos</b>			
MY Plate	1	68 Oligos HPSF	<input type="checkbox"/>
MY Sat Free Plate	1	68 Oligos HPSF	<input type="checkbox"/>
<b>Cloning Oligo</b>			
Cloning Oligo 1	1	PHO-agg ttt gac cga tat gct gac kag ctg atc tag c (34 bp)	<input type="checkbox"/>
Cloning Oligo 2	1	PHO-gct aga tca gct mgt cag cat atc ggt cas agc t (34 bp)	<input type="checkbox"/>

select all delete selected

my quotes my orders order now

**Track Your Oligo Order**

Details of your order: 3000119 (show confirmation)

No.	IDO	Name	Scale	Modif.	Purif.	Doc	Sequence	Status
1	7193185	Cloning Oligo 1		PHO			AGC TGT SGA AAT TAG GTA (18bp)	shipped 10.05.10

Expected date when order is finished: 10.05.2010

**Your documents:**

Delivery Note_3000119	Filesize: 26 kB	Download as PDF	Open in Browser (PDF)
Synthesis Report_3000119	Filesize: 25 kB	Download as PDF	Open in Browser (PDF)
Data Sheet_3000119	Filesize: 1 kB	Download as CSV	

[Delivery Tracking](#)

## Any Questions?

Feel free to contact our customer support team if you need any assistance.



### Email:

support-eu@eurofindna.com

### Phone:

+49 8092 8289-77

### Our official business hours are:

8 a.m. – 6 p.m. CET

### Free Phone Numbers:

Italy	8000 785950
France	8000 903807
Denmark	8088 1262
UK	8000 0323135
Ireland	1800 555056
Sweden	020 798148
Norway	800 13844
Finland	8000 112744
Switzerland	8000 562013
Austria	8000 296562