



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 > 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.eurofinsdna.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

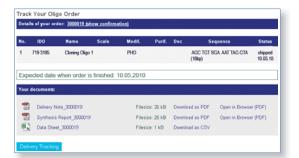
- check your address
- see your individual prices
- choose your preferred payment method

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 NEW Plate Oligos qPCR Probes NEW RNA Oligos Vector Primers Design Tools RAPD 10mer Kits GS FLX Ti-MID Adaptors

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Matteries Aller		
Single Entry Uplo	ad Excel File Copy & Paste	
Single Entry 🔍 Uplo	ad Excel File Copy & Paste	Number of input lines: 5
Single Entry. Uplo	od Excel File Copy & Plaste Sequence (5' mix> 3')	Number of input lines: 5
		Amount

Sequencing	Oligos / siRNJ	Gene Synthesis Plasmid Preps EVOcard	
Name	Qty / Scale	Sequence	Info
Unmodified Plate C	Nigos		
MY Plate	1.1	68 Oligos HPSF	F
MY Salt Free Plate	31	68 Cligos HPSF	
Cloning Oligo			
Cloning Oligo 1	1	PHO-ago tot gao oga tat got gao kag otg ato tag o (34 bp)	
Cloning Oligo 2	÷	PHO-got age toa got mgt cag cat ato ggt cas ago t (34 bp)	
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Any Questions?

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



Email:

support-eu@eurofins.com

Phone: +49 8092 8289-77

Our official business hours are: 8 a.m. – 6 p.m. CET

Free Phone Numbers:

Italy	0800 785950
France	0800 903807
Denmark	8088 1262
UK	0800 0323135
Ireland	1800 555056
Sweden	020 798148
Norway	800 13844
Finland	0800 112744
Switzerland	0800 562013
Austria	0800 296562