

10 SECOND OVERVIEW



- » Synthetic DNA & RNA oligonucleotides
- » Optimised parameters for specific applications
- » Quality ensured by 100% QC
- » Fastest delivery throughout EU
- » Easy ordering and tracking

” WE ARE HIRING!
EXPERIENCE YOUR
FULL POTENTIAL AT
EUROFINS GENOMICS



EUROFINS GENOMICS

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DNA & RNA Oligonucleotides

” Benefit from 25 years
of experience in genomics



THE DNA UNIVERSE

DISCOVER ALL DETAILS
OF OUR OLIGO PORTFOLIO
BEHIND THE QR CODE.



DID YOU KNOW THAT...

...25 years ago the oligo price/
base was 2,50€

...we had the first barcode driven
production process

...we started the first oligo
online shop

...we produce over
5.000.000 bases/year



**DNA & RNA
Oligonucleotides**



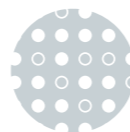
**Gene Synthesis /
Molecular Biology**



**Custom DNA
Sequencing**



**Next Generation
Sequencing**



**Genotyping &
Gene Expression**

**BUILT
FOR YOU**
Pre-designed and validated packages
for standard applications

Optimised Application Oligos

- Oligos designed and validated for the most common applications:
 - End-point PCR & real-time / qPCR primer
 - Sanger Sequencing
 - Cloning applications
 - Next Generation Sequencing
- Production conditions optimized together with our genomics experts in-house who use them in their daily work
- qPCR probes for various probe-based qPCR assays:
 - Dual Labelled Probes
 - MGB Probes
 - LightCycler Probes
 - Molecular Beacons

**BUILD
YOUR OWN**
Flexible standardized modules for easy
design of custom solutions

Custom DNA Oligos

- Oligo lengths: 5 - 120 bases
- Synthesis scale: 0.01 - 10 µmol
- Purification options : Salt Free, HPSF, HPLC
- Delivery format: tubes or plates, lyophilised or in solution

Custom RNA Oligos

- ssRNA up to 80 bases (Desalted or HPLC ; 0.05 - 1.0 µmol scale)
- O-Methyl-RNA/Chimerics with 6-80 bases (HPLC; 0.05 - 1.0 µmol scale)
- siMAX siRNA with 17 - 27 bases as annealed duplex (HPLC; 20 nmol or 40 nmol)

Modifications – for DNA and RNA oligos

- Fluorescent dyes (e.g. FAM, HEX)
- Non fluorescent modifications (e.g. Biotin)
- Spacer, linker, base & sugar modifications
- Dark quencher (e.g. BHQ, Tide Quencher)