

Why Choose Eurofins Genomics For Your DNA Sequencing Demands?

Founded in 1990, Eurofins Genomics is part of the Eurofins Scientific Group with laboratories across 39 countries and 25,000 employees.

Global Network

Eurofins Genomics has a strong global presence enforced by its 600 highly skilled employees, production facilities and service centres based in Europe, USA, Japan and India.

Customers & Markets

Eurofins Genomics supplies thousands of customers in various different markets. Our services are tailored for **pharma, diagnostics, agriculture, food, biotechnology and research applications** worldwide.

Quality Management

Our QM/QA-System is ISO 9001 and ISO 13485 (medical devices requirements) certified. We are an ISO 17025 accredited DNA-testing laboratory approved by DAkkS (the accreditation only applies for the scope mentioned in the certificate with registration no. D-PL-13372-01-00). We also offer testing services that are compliant to the principles of Good Laboratory Practice (GLP) and Good Clinical Practice (GCP).

Combined Expertise

Eurofins Genomics' European site in Germany uses state-of-the-art technology from all areas related to DNA applications, testing, analysis and research.

Service Offers

We offer a wide-range of genomic services based on the core business lines:

- DNA & RNA Oligonucleotides
- Genotyping / Gene Expression
- Custom DNA Sequencing
- Gene Synthesis / Molecular Biology
- Next Generation Sequencing

DNA Extraction Specialists

Many years of experience in DNA and RNA extraction in the scope of research as well as clinical studies enables us to offer DNA extraction based on different materials and samples prior to DNA sequencing in large scale, different volumes and of highest quality.

Service Is More Than Just A Word For Us.

Our mission is to deliver first class products together with professional, fast and competent customer support whenever you need it. Find your customer service contact number according to your country below:

Email:

support-eu@eurofins.com

Phone:

+49 8092 8289-77

Official business hours:

8 a.m. – 6 p.m. CET

Toll free phone numbers in Europe:

Austria	0800 296 562	Luxemburg	8002 6418
Belgium	0800 77862	Netherlands	0800 0226215
Denmark	8088 1262	Norway	800 138 44
Finland	0800 112 744	Sweden	020 798 148
France	0800 903 807	Switzerland	0800 562 013
Ireland	1800 555 056	UK	0800 0323 135
Italy	800 785 950		

Feel free to contact us via email and a member of our customer support team will be happy to assist you. To contact **Eurofins Genomics' headquarters** in **USA, Japan, India** or to locate a **distributor in your area**, please have a look on our website: eurofinsgenomics.com



CUSTOM DNA SEQUENCING
Discover Real Service.

Mix2Seq Kit
Value Read Sequencing Accessories
Sequencing Projects
Prepaid Barcodes
Tube Sequencing Service
GLP Sequencing
Plate Sequencing Service
PlateSeq Kits

From Single Reads To Complete Projects.

Tube Sequencing Services

Select one of our premium DNA sequencing services for your individual sample requirements in tubes.

Mix2Seq – Discover the smartest sequencing service

Our Mix2Seq Kit is the most convenient and advanced prepaid sequencing solution for your premixed samples.

- A Mix2Seq Kit includes all the accessories you need
- Pre-labelled tubes allow quick and easy tracking
- The group admin tool lets you share tubes from a single Mix2Seq Kit
- Secure online access to your sequencing data
- Complete Mix2Seq Kits can be distributed to others

Just send in your samples. No further orders are necessary for your next 96 sequencing reactions.

DNA SEQUENCING SERVICE

- Free sample collection from your local DropBox
- Overnight sequencing service in various countries
- Compatible sequencing and shipping accessories
- More than 80 free verified standard primers
- High quality read lengths of up to 1100 Q20 bases
- Free Q20, Q30 or Q40 monitored single strand data
- Secure download of data: *.scf, *.ab1, FASTA files
- Sequencing data is archived online for 100 days

Plate Sequencing Services

Flexibility in sample quantity

We are able to process a minimum of 48 samples in one plate or up to hundreds of plates at a time. Five plates can be ordered online at once.

Convenience in payment options

Choose between our PlateSeq Kits or non-prepaid PlateSeq service which is invoiced after receiving your results.

Sequencing Projects

- Customised support during each stage of your project
- High quality results delivered in concise analysis formats
- Customer audits available upon request

GLP Sequencing

For non-clinical laboratory studies, we offer re-sequencing and primer walking projects compliant with Good Laboratory Practice (GLP).

eurofinsgenomics.com



Value Read – The flexible sequencing service

Our Value Read service is perfect for your daily sequencing requirements of plasmids and PCR products. This service offers incredible flexibility because of its prepaid and non-prepaid barcode system.

- Next day results available online
- Free one-time repetition (technical failure)
- Storage of your synthesised primers for 6 weeks
- Long term storage of your primers upon request
- Free blastX and heterozygote analysis

Sequencing Service à la Carte – A tailor-made experience

The à la Carte service is for any sample materials that require specific care. This customised sequencing service provides you with the best personal support during every stage of your project.

- Quality control of the sample material
- Concentration adjustment and re-purification
- Free sequencing repeat with modified settings
- Storage of your samples and primers for 6 weeks
- Additional services are selectable via the à la carte menu

Ready2Load – Use our ABI analyser for your samples

The Ready2Load service allows you to conveniently have your pre-cycled samples analysed using our ABI sequencers. All you need to do is the cycle sequencing reaction; we do the rest.

Convenience in sample submission

Time and cost effective plate accessories such as agar plates, PCR plates, seals and boxes are available for you to guarantee your sample shipment is safe and secure.

Flexibility in sample types

You can provide us with bacterial clones, plasmid DNA, purified or un-purified PCR products and DNA / primer mixes.

Primer Walking Service

Rapid and precise identification of an entire plasmid or PCR fragment > 1.5 kbp by single or double strand sequencing.

Re-Sequencing Projects

Re-sequencing using Sanger can identify correlation between sequence deviations such as SNPs or deletions / insertions and phenotypes in known genomic regions.

SeqPrimer design & synthesis

Design your sequencing primers online or have our experienced staff help. The synthesis of our high quality SeqPrimer only takes a few hours.

Agar plates with antibiotics

96well plates with agar medium and the appropriate antibiotics for sending your plasmid clones as stab culture can be ordered online under Plate Accessories.

DNA preparation

DNA mini-preps can be ordered as an additional service for tubes and plates. DNA preparation in midi-scale and for large constructs is available on request.

Picking of clones in plates

For sequencing projects in plate format you can send us your clones in petri dishes. We perform the colony picking in 96well plates.

PCR product purification

You can also provide us with un-purified PCR products in tubes or 96well plates and we will carry out the PCR product purification for you.



Manage your prepaid barcodes, kits & codes

Easily manage your prepaid products within your department with our sophisticated online tool:

- Share your barcodes and Mix2Seq reads
- Track unused barcode labels, kits and codes

Convenient primer management system

You can manage your primers by:

- Creating a list of your favourite primers, including custom and standard primers
- Ordering the synthesis of special primers

Group Admin – Share online

Create groups and invite colleagues to share:

- Order information and documents
- Sequencing results & Mix2Seq runs
- Stored synthesised sequencing primers

Benefit From A Wide Range Of Pre-Sequencing Services & Accessories.

Tube labels

Our free tube labels allow error free labelling of your samples and primers for all single read sequencing services in tubes. They are available online free of charge.

Plate accessories

We provide compatible 96well PCR plates and seals as standalone products in our online shop for sending your samples and primers in plates.

Shipping accessories

For the safety of your samples we provide sample boxes, tube bags, envelopes as well as pre-addressed labels located in our online shop.

Mix2Seq accessories

As a Mix2Seq customer you can benefit from the availability of the rack, lid and cap pads as spare parts for your Mix2Seq Kit.

Sample submission guides

We offer a comprehensive sample submission guide for every type of DNA sequencing service, available on our website and to download in PDF format.

Integrated Online Shop – More Than Just Ordering.

Integrated design & bioinformatics tools

We offer tools for use prior to and post sequencing:

- Sequencing primer design tool
- BlastX analysis against NCBI data base
- Heterozygote analysis with IUPAC bases

Flexible account managing with the EVOcard

The excellent tool to manage your DNA sequencing expenses.

- Account secured with individual access code
- Fully transparent balance overview
- Automatic reminder to refill your card

Download and store your data online

All your sequencing orders and results are archived securely.

- Track your orders & easily re-order runs
- Re-print delivery notes & QC-reports
- Download sequencing trace files

Experience The Power Of DNA.