

Gene Synthesis Service

Delivery times for Gene Synthesis Service:

Standard Genes up to 1000 bp: **6-8 business days**; guaranteed: 12 business days

Standard Genes ≤ 2000 bp: 15 - 20 business days

Standard Genes > 2000 bp: 5 additional business days / kb; Subcloning: additional 5 - 10 business days

Express Genes up to 1000 bp: **4 business days**

Express Genes up to 1500 bp: 6 business days; up to 2000 bp: 7 days;

Express Genes up to 3000 bp: 11 business days; up to 4000 bp: 13 days; Express subcloning: 4 business days

Delivery time for complex gene varies. Dependent on the complexity of the gene, usually it takes 5-10 business days longer than estimated for standard genes.

For additional plasmid preparation options please also see add-on portfolio for Plasmid Preparation Service

Standard genes

Part ID	Service Description
5001-000010	Short Standard Genes (≤ 500 bp)
5001-000016	Standard Genes (501-1000 bp)
5001-000012	Long Standard Genes (1001-3000bp)
5001-000019	Long Standard Genes (3001-4000bp)
5001-000119	Long Standard Gene (4001-5000bp)
5001-000219	Long Standard Gene (5001-6000bp)
5001-000319	Long Standard Gene (6001-7000bp)
5001-000419	Long Standard Gene (7001-8000bp)
5001-000519	Long Standard Gene (8001-9000bp)
5001-000619	Long Standard Gene (9001-10000bp)
5001-000719	Long Standard Gene > 10 kb

Complex genes & libraries

Part ID	Service Description
5001-000021	Complex Genes
5001-000030	Combinatorial Libraries

Express Genes

Part ID	Service Description
5001-000230	Express Fee Short Standard Gene (≤ 500 bp)
5001-000232	Express Fee Standard Gene (501-1000 bp)
5001-000238	Express Fee Long Genes 1.5 (1001-1500bp)
5001-000239	Express Fee Long Genes 2.0 (1501-2000bp)
5001-000241	Express Fee Long Genes 3.0 (2001-3000bp)
5001-000242	Express Fee Long Genes 4.0 (3001-4000bp)

Subcloning options

Part ID	Service Description
5001-000017	Subcloning into a commercially available unmodified vector
5001-000013	Subcloning into a modified vector of choice
5001-000027	Additional subcloning into a vector of choice
5001-000237	Express subcloning

Additional options for synthetic genes

Part ID	Service Description
5001-000047	Shipping of E.coli glycerol culture incl QC
5001-000085	Shipping of E.coli stab culture (no extra QC)
5001-000048	Linearisation of Mini- or Midi-Prep plasmid DNA
5001-000086	Linearisation of Maxi-Prep plasmid DNA
5001-000040	Plasmid Preparation for Synthetic Genes (Mini Scale 1-10 µg DNA)
5001-000041	Plasmid Preparation Midi Scale (15-50 µg DNA)
5001-000042	Plasmid Preparation Maxi Scale (100-500 µg DNA)
5001-000043	Plasmid Preparation Mega Scale (500 µg-2.5 mg DNA)
5001-000044	Plasmid Preparation Giga Scale (up to 10 mg DNA)

Plasmid Preparation Service

Service includes: Plasmid transformation, overnight-culture preparation, plasmid preparation

Free quality controls: Restriction enzyme digest & DNA sequencing (1 read)

Part ID	Service Description
5001-000039	Plasmid Preparation Mini Scale (1-10 µg DNA)
5001-000070	Plasmid Preparation Midi Scale (15-50 µg DNA)
5001-000071	Plasmid Preparation Maxi Scale (100-500 µg DNA)
5001-000072	Plasmid Preparation Mega Scale (500 µg-2.5 mg DNA)
5001-000073	Plasmid Preparation Giga Scale (up to 10 mg DNA)
5001-000046	Plasmid Preparation Giga Scale Plus (up to 20 mg DNA)

Additional Services for Plasmid Preps

Part ID	Service Description
5001-000045	Endotoxin-free Preparation for Maxi, Mega or Giga Scale
5001-000080	Sterile Plasmid Preparation
5001-000081	Bioburden testing
5001-000082	LAL test
5001-000083	Sterility testing
5001-000074	Animal-free Plasmid Preparation

Site Directed Mutagenesis

Service includes: Free Plasmid Preparation Mini-Scale (higher scales upon request)

Free quality control: DNA sequencing of the mutation site

Part ID	Service Description
5001-000060	Site Directed Mutagenesis - Standard
5001-000062	Site Directed Mutagenesis - Complex
5001-000064	Site Directed Mutagenesis - Multi

Cloning Service

Free Plasmid Preparation Mini-Scale for Standard and Complex Cloning service (higher scales upon request)

Free quality control: DNA sequencing of the mutation site

Part ID	Service Description
5001-000050	Cloning TOPO-TA
5001-000052	Cloning Standard
5001-000054	Cloning Complex

GeneStrands

Delivery time for GeneStrands: 5-10 working days (depending on the length)

Express GeneStrands up to 1000 bp: **1 business days (when ordered until 2 pm CET)**

Part ID	Service Description
5001-000546	Sanger Sequence Validation on Gene Fragment
5001-000545	Sanger Sequence Validation on Gene Fragment > 1 kb
5001-000549	Gene Fragments 20-99bp
5001-000550	Gene Fragments 100-500bp
5001-000551	Gene Fragments 501-750bp
5001-000552	Gene Fragments 751-1000bp
5001-000553	Gene Fragments 1001-1250bp
5001-000554	Gene Fragments 1251-1500bp
5001-000555	Gene Fragments 1501-1750bp
5001-000556	Gene Fragments 1751-2000bp
5001-000570	Gene Strands Short Express Fee
5001-000571	Gene Strands Express Fee

IVT RNA Products

Part ID	Service Description
5003-000199	customised ssRNA (IVT)
5003-000299	customised dsRNA (IVT)
5003-000499	customised mRNA
5003-000099	IVT RNA services divers

Special or additional Molecular Biology Services are available on request. Feel free to contact our customer support at: **support-eu@eurofins.com** or **+49 8092 8289 77**; Complete list of toll free numbers available at **eurofinsgenomics.com**
 All orders are subject to Eurofins Genomics terms and conditions.