

Pricelist

DNA-Cloning-Service

Nr.		Euro / \$
1000	A. Vectors from the website	125,00
1001	Special vectors	175,00
1002	Vectors adapted to customers	on request
1003	RNAi or recombinase vectors	250,00
	B. Cloning from plasmids	
2010	Cloning of a DNA fragment into a vector of your choice.	(sequencing not included) 250,00
2020	Cloning of a second DNA fragment into the same vector	(sequencing not included) 200,00
2021	Cloning of a third DNA fragment into the same vector	(sequencing not included) 175,00
2030	or cloning of the same DNA fragment into another vector	(sequencing not included) 200,00
2040	or cloning of a DNA fragment into a predigested vector	(sequencing not included) 200,00
2050	Cloning of a DNA fragment into a vector with the same selection marker	(sequencing not included) 300,00
	C. Cloning of amplified DNA fragments (from plasmids or genomic DNA) up to 10 kb	
2110	Cloning of a amplified DNA fragment into a vector of your choice.	(sequencing and primers not included) 350,00
2111	Cloning of a second amplified DNA fragment into the same vector	(sequencing and primers not included) 300,00
2112	Cloning of three amplified DNA fragments into the same vector	(sequencing and primers not included) 275,00
2120	or cloning of the same DNA fragment into another vector	(sequencing and primers not included) 300,00
2120	or cloning of the same DNA fragment into two other vectors	(sequencing and primers not included) 275,00
2140	Cloning of amplified DNA into a predigested vector	(sequencing not included) 300,00
2160	Cloning of amplified DNA into a TA cloning vector	1 sample, sequencing of two clones included 250,00
2161	Cloning of amplified DNA into a TA cloning vector	2-3 samples, sequencing of two clones included 200,00
2162	Cloning of amplified DNA into a TA cloning vector	4-9 samples,sequencing of two clones included 175,00
	D. Site directed mutagenesis from plasmids	
2200	Site directed mutagenesis from plasmids (1 point mutation)	(sequencing and primers not included) 250,00
2205	Site directed mutagenesis from plasmids (1 complex mutation)	(sequencing and primers not included) 300,00
2210	Site directed mutagenesis from plasmids (a second clone)	(sequencing and primers not included) 200,00
2220	Site directed mutagenesis from plasmids (2 point mutations)	(sequencing and primers not included) 400,00
2230	Site directed mutagenesis from plasmids (3 point mutations)	(sequencing and primers not included) 500,00
2240	Site directed mutagenesis from plasmids (4 point mutations)	(sequencing and primers not included) 600,00
2300	Assembling of 2 DNA fragments and cloning into a vector of your choice	(sequencing not included) 450,00
2301	Assembling of 3 DNA fragments and cloning into a vector of your choice	(sequencing not included) 550,00
2302	Assembling of 4 DNA fragments and cloning into a vector of your choice	(sequencing not included) 650,00
2303	Assembling of 5 DNA fragments and cloning into a vector of your choice	(sequencing not included) 750,00
	E. Additional costs for cloning: if necessary	
3100	Cloning from one plasmid to another plasmid with the same selection marker	50,00
3105	Cloning of plasmids with missing sequence	50,00
3110	Cloning into low-copy plasmids additionally	50,00
3120	Amplifikation and sequencing of DNA larger 2kb (for each 500bp)	10,00
3125	Cloning of DNA fragments larger 2.5 kb	35,00
3126	Cloning of DNA fragments larger 5 kb	70,00
3127	Cloning of DNA fragments larger 7.5 kb	105,00
3128	Cloning of DNA fragments larger 10 kb	140,00
3130	Blunt-end cloning one site	50,00
3145	Cloning into a single restriction site without blue-white selection.	50,00
3150	Cloning of a DNA fragment smaller 100 bp	25,00
3160	Cloning into vectors larger 10 kb	25,00
3170	In frame cloning	35,00
3180	Blunting of a restriction site	30,00
3190	Restriction of DNA fragments with uncommon or expensive enzymes like: AgeI, AvrII, PciI, SphI, XmaI, ClaI- each site	costs of the Enzymes costs of the Enzymes
3195	Isolation of a second clone	25,00
	Primer	
3210	Primer for DNA amplification and sequencing per base	0,50
3220	HPLC-purified primer per base (recommended for primers >30 bp)	1,00
3230	Phosphorylated primer per base	1,00
3240	Primer design	12,00
3241	Primer design and synthesis for sequencing	20,00
	F. Additional service	
	Cloning	
4110	Genesynthesis with primers per base	for genes larger 600 bp 0,50
4210	Amplification and cloning of unknown genes with degenerated primers	on request
4310	Promotor isolation from cDNA-sequences	1500,00
4410	Preparation of a cloning plan	each cloning step 50,00
4510	Documentation	10,00
4511	Certification	100,00
	Transformation/Amplification	
4600	Transformation of DNA into E. coli	1 sample 25,00
4601	Transformation of DNA into E. coli	2-9 samples 20,00
4602	Transformation of DNA into E. coli	>10 samples 15,00
4610	Streaking bacteria on a agar plate for antibiotic selection	1-10 samples 10,00
4611	Streaking bacteria on a agar plate for antibiotic selection	>10 samples 5,00
4630	Transformation of DNA into Agrobacterium and restriction digest	1 sample 100,00
4631	Transformation of DNA into Agrobacterium and restriction digest	2 samples 75,00
4710	Amplification of DNA with primers	1 sample 20,00
4711	Amplification of DNA with primers	>10 samples 10,00
4720	High quality amplification from genomic DNA	1 sample 100,00
	DNA/RNA isolation	
4800	Isolation of DNA/RNA from cells-Mini	1 sample 100,00
4801	Isolation of DNA/RNA from cells-Maxi	1 sample 200,00
4810	In vitro transcription from plasmid DNA	1 sample 100,00
4820	Agarose gel purification	1 sample 50,00
4821	Agarose gel purification	>10 samples 20,00
4830	Spin column purification	1 sample 10,00
4840	Restriction digest	1 sample 5,00
4845	UV measurement at 260 nm and DNA adjustment	1 sample 10,00
4850	UV measurement at 260 nm	1 sample 5,00
4855	1/10 dilution of 1ml DNA and filling in 1ml portions	1 sample 50,00
4856	1/10 dilution of 1ml DNA and filling in 1ml portions	>10 samples 20,00
4860	Agarose gel analysis	1 sample 5,00
4870	Removal of genomic E. coli DNA from Miniprep	1 sample 50,00
4875	Removal of genomic E. coli DNA from Midiprep	1 sample 80,00
4876	Removal of genomic E. coli DNA from Midiprep	>1 sample 65,00
4880	Removal of genomic E. coli DNA from Maxiprep	1 sample 95,00
4881	Removal of genomic E. coli DNA from Maxiprep	2-3 samples 85,00
4882	Removal of genomic E. coli DNA from Maxiprep	>3 samples 75,00
4885	Removal of genomic E. coli DNA from Megaprep	1 sample 240,00
4885	Removal of genomic E. coli DNA from Gigaprep	1 sample 500,00
4900	E. coli Miniprep	1 sample 20,00
4901	E. coli Miniprep	2-10 samples 15,00
4902	E. coli Miniprep	>10 samples 10,00
4905	Colony PCR	>10 samples 5,00

4910 Isolation of Midi-prep DNA (100 µg)	1 sample	65,00
4911 Isolation of Midi-prep DNA (100 µg)	2-3 samples	55,00
4912 Isolation of Midi-prep DNA (100 µg)	>3 samples	50,00
4920 Isolation of Maxi-Prep DNA (up to 500 µg)	1 sample	95,00
4920.1 Isolation of Maxi-Prep DNA and removal of genomic E. coli DNA with certification(100-200µg)	1 sample	370,00
4921 Isolation of Maxi-Prep DNA (up to 500 µg)	2-3 samples	85,00
4921.1 Isolation of Maxi-Prep DNA and removal of genomic E. coli DNA with certification(100-200µg)	2 samples	330,00
4921.2 Isolation of Maxi-Prep DNA and removal of genomic E. coli DNA with certification(100-200µg)	3 samples	290,00
4922 Isolation of Maxi-Prep DNA (up to 500 µg)	>3 samples	75,00
4922.1 Isolation of Maxi-Prep DNA and removal of genomic E. coli DNA with certification(100-200µg)	>3 samples	260,00
4923 Isolation of Maxi-Prep DNA (up to 500 µg) Endotoxin-free	1 sample	115,00
4930 Isolation of Mega-Prep DNA (up to 2.000 µg)	1 sample	240,00
4930.1 Isolation of Mega-Prep DNA and removal of genomic E. coli DNA with certification(400-800µg)	1 sample	660,00
4931 Isolation of Mega-Prep DNA (up to 2.000 µg)	2 samples	180,00
4933 Isolation of Mega-Prep DNA (up to 2.000 µg) Endotoxin-free	1 sample	270,00
4940 Isolation of Giga-Prep DNA (up to 10.000 µg)	1 sample	500,00
4940.1 Isolation of Giga-Prep DNA and removal of genomic E. coli DNA with certification(2-4mg)	1 sample	1180,00
4943 Isolation of Giga-Prep DNA (up to 10.000 µg) Endotoxin-free	1 sample	540,00
4950 Isolation of 60mg DNA	1 sample	2000,00
4960 Isolation of Maxi-Prep DNA (up to 500 µg-Endotoxin free)	>3 samples	85,00
4990 Storage of the clone p.A.	each sample	7,50
4991 Storage of the DNA	each sample	10,00

G. Sequencing price per sample (average reading length: 5-600bp/99%)

5110 Sequencing: normal	1-10 samples	10,00
5120 Sequencing: normal	11-100 samples	9,00
5130 Sequencing: normal	101-1000 samples	8,00
5140 Sequencing from a 96 well microtiter plate	1 full plate	7,00
5211 Purification of PCR reactions and sequencing	1-10 samples	13,00
5221 Purification of PCR reactions and sequencing	11-100 samples	12,00
5240 Purification and sequencing of PCR-products from a 96 well microtiter plate	1 full plate	11,00
5410 Sequencing and comparison with a known sequence or storage of the sequence	each sample	15,00
5415 Comparison with a known sequence	each sample	5,00
5421 Full documentation of the plasmid in gene bank format		50,00
5430 Import of sequences from NCBI		10,00
5510 DNA isolation, amplification and sequencing of genes from genomic DNA (16S-RNA, rubisco etc.)		200,00

H. Supercompetent cells from your E. coli strain

6110 Preparation of supercompetent cells from your E. coli strain in 2 ml vials (Transformation rate in 2ml vials: 1x10 ⁹)	128 vials	320,00
6112 Preparation of supercompetent cells from your E. coli strain in 2 ml vials (Transformation rate in 2ml vials: 1x10 ⁹)	64 vials	160,00
6113 Preparation of supercompetent cells from your E. coli strain in 2 ml vials (Transformation rate in 2ml vials: 1x10 ⁹)	1 vial	2,50

I. Products

7001 DNA Polymerase	500 Units	25,00
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J. Proteinsequencing

8101 MALDI-TOF-spektra of complete proteins (protein in solution)		70,00
8102 MALDI-TOF-spektra after digest (protein in gel)		110,00
8201 ESI-MS complete protein (in solution)		150,00
8301 Edman-digest: Setup + digest 1-5		120,00
8302 each following digest		12,00

K. Southern/Northern

9001 Genomic Southern P ³² (restriction digest, gel-running and blotting up to 12 samples)		500,00
9002 Northern blot P ³² (gel-running and blotting)		250,00
9003 Probe preparation and gel purification-from plasmid by PCR for Northern and Southern	1 probe	250,00
9004 Labeling and hybridisation P ³²	1 probe	500,00
9005 Labeling and hybridisation P ³²	3 probes	800,00

Setup costs:

When amplification failed: costs for primer
 When cloning failed: Due to our experience 99% of our cloning experiments are successful 50 % of cloning costs

miscellaneous

10001 Delivery on ice	15,00
10001 Delivery on dry ice	20,00
10002 Delivery with FedEx	50-100
10003 Mahnggebühren	10,00

General restrictions:

Cloning into E. coli expression plasmids or cloning of toxic genes (DNA with hydrolase activity) will be calculated indepently of the result

Prices are without 16% VAT

If you send us plasmid DNA for cloning, we prefer it purified by a midi/maxi prep in TE-buffer

We need a minimum of 2µg DNA at a minimum concentration of 200ng/µl

Other plasmids should be already transformed in E. coli on a agar plate.

As a host strain we prefer DH5-alpha, XL1-blue or JM109

General cloning conditions will be valid for restriction enzymes with an overhang of

at least 3 bases, DNA fragments up to 2.000 bp and high-copy plasmids.

Shipping of DNA in TE-buffer without cooling with normal mail is included

We don't take any guaranty for genomic sequences

DNA data should be readable by a computer

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