

Price list

We can do the cloning in any vector you want.

DNA-Cloning-Service

Nr.		Euro
A. Vectors from the website		
1000	Special vectors	200,00 €
1001	Vectors adapted to customers	250,00 €
1002	RNAi or recombinase vectors	on request
1003	Agrobacterium strain GV3101-pMP90RK	250,00 €
1004	Cas9 vectors	200,00 €
1005	Cas9 nickase amplification vector	400,00 €
1006		100,00 €
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 €
2051	Cloning of a second DNA fragment into a vector with the same selection marker	(sequencing not included) 250,00 €
2052	Cloning of a third DNA fragment into a vector with the same selection marker	(sequencing not included) 225,00 €
2060	Introduction of appropriate restriction sites on both ends	(sequencing not included) 300,00 €
C. Cloning of amplified DNA fragments (from plasmids or genomic DNA) up to 5 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 amplified DNA fragment into another vector	(sequencing and primers not included) 300,00 €
2121	or cloning of the same amplified DNA fragment into two other vectors	(sequencing and primers not included) 275,00 €
2130	Cloning of 1 nickase construct	(sequencing and primers included) 400,00 €
2131	Cloning of 2 nickase constructs into the same vector	(sequencing and primers included) 700,00 €
2132	Cloning of 3 nickase constructs into the same vector	(sequencing and primers included) 975,00 €
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 250,00 €
2161	Cloning of amplified DNA into a TA cloning vector	2-3 samples 200,00 €
2162	Cloning of amplified DNA into a TA cloning vector	4-9 samples 175,00 €
2170	PCR-Cloning of DNA fragments larger 3.500 bp (1,00 € per 100 bp)	(sequencing and primers not included) 350,00 €
2180	Cloning of amplified DNA into a pUC cloning vector	(sequencing not included) 300,00 €
D. Site directed mutagenesis and DNA assembling, Gene Synthesis		
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 and primers not included) 450,00 €
2301	Assembling of 3 DNA fragments and cloning into a vector of your choice	(sequencing and primers not included) 550,00 €
2302	Assembling of 4 DNA fragments and cloning into a vector of your choice	(sequencing and primers not included) 650,00 €
2303	Assembling of 5 DNA fragments and cloning into a vector of your choice	(sequencing and primers not included) 750,00 €
2310	Assembling of 2 DNA fragments	(sequencing and primers not included) 100,00 €
2400	Cloning of a amplified DNA fragment into a specific amplified vector	(sequencing and primers not included) 450,00 €
2500	Cloning of a DNA fragment into a vector with specific restriction enzymes	350,00 €
2900	Cloning of RVD into binary Talen construct	50,00 €
E. Additional costs for cloning: If necessary		
3090	Selection of bacteria with uncommon selection marker	hygromycine 50,00 €
3090	Cloning into E. coli strains other than XL1	50,00 €
3105	Cloning of plasmids with missing sequence	50,00 €
3110	Cloning into low-copy plasmids additionally	50,00 €
3125	Cloning of DNA fragments larger 2.5 kb	50,00 €
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	50,00 €
	Restriction of DNA fragments with uncommon or expensive enzymes like:	
3190	Agel, AvrII, PciI, SphI, XmaI, ClaI- each site	costs of the Enzymes
3195	Isolation of a second clone	25,00 €
3196	Correction of electronic sequences	each corrected bp 5,00 €
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		
4100	Genesynthesis with primers per base and cloning into a basic pUC vector	for genes smaller 625 bp 250,00 €
4110	Genesynthesis with primers per base and cloning into a basic pUC vector	for genes larger 625 bp 0,35 €
4150	cDNA synthesis from mRNA	500,00 €
4160	5'Race	sequencing included 700,00 €
4170	3'Race	sequencing included 500,00 €
4210	Amplification and cloning of unknown genes with degenerated primers	on request
4310	Promotor isolation from cDNA-sequences -Isolation of genomic sequences with inverse PCR-	1 sample 1.500,00 €
4311	sequences with inverse PCR-	2 samples 1.000,00 €
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 €
4802 Isolation of DNA/RNA from cells-Mini	100 samples	20,00 €
4803 Pesteling of probes	100 samples	15,00 €
4804 RNA extraction	100 samples	10,00 €
4805 Probe preparation for extraction	100 samples	5,00 €
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 Adjustment of DNA to 10 ng/µl and filling in 5-10 x 1ml portions	1 sample	100,00 €
4860 Agarose gel analysis	1 sample	5,00 €
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 €
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	390,00 €
4921 Isolation of Maxi-Prep DNA (up to 500 µg)	2-3 samples	85,00 €
4922 Isolation of Maxi-Prep DNA (up to 500 µg)	>3 samples	75,00 €
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	690,00 €
4931 Isolation of Mega-Prep DNA (up to 2.000 µg)	2 samples	180,00 €
4932 Isolation of Mega-Prep DNA (up to 2.000 µg)	20 samples	120,00 €
4940 Isolation of Giga-Prep DNA (up to 10.000 µg)	1 sample	700,00 €
4940.1 Isolation of Giga-Prep DNA and removal of genomic E. coli DNA with certification(2-4mg)	1 sample	1.250,00 €
4943 Isolation of Giga-Prep DNA (up to 10.000 µg) Endotoxin-free	1 sample	540,00 €
4950 Isolation of 60mg DNA	1 sample	3.000,00 €

G. Sequencing price per sample (average reading length: 20-1000bp/99%)

5105 Sequencing primer	1 primer	10,00 €
5106 Primer for Gene synthesis (30 bp)	1 primer	15,00 €
5110 Sequencing: normal	1-10 samples	10,00 €
5120 Sequencing: normal	11-100 samples	9,00 €
5130 Sequencing: normal	101-1000 samples	8,00 €
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 €

Setup costs:

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

miscellaneous

10001 Delivery on ice		20,00 €
10001 Delivery on dry ice		20,00 €
10002 Delivery with FedEx		50-100
10003 Delivery with Expeditors		150,00 €
10004 payment with cheque		10,00 €
10005 payment with PayPal in Euro		5%
10006 PayPal payment in other currencies		10%
10006 payment with wire transfer		free
10007 filling of clones for transportation	each sample	10,00 €

General recommendations

Prices are without 19% 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 vector 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.
We don't take any guaranty for genomic sequences
DNA data should be readable by a computer

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