



This price list is valid from 20.10.2017 and replaces all previous PNA price lists from biomers.net |
Prices are in € and subject to change without prior notice | VAT and shipping costs may apply

PNA OLIGONUCLEOTIDES

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PNA PRICE LIST

PNA OLIGONUCLEOTIDES

PNA 6-12 BASES

SYNTHESIS SCALE	PS12	PM12	PL12
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Price per oligo	468,00 €	842,40 €	2.527,20 €
HPLC purification ²	incl.	incl.	incl.
additional HPLC purification ²	280,80 €	842,40 €	2.527,20 €

Prices encompass the complete oligonucleotide including the bases (min. and max. number of the bases as specified). All oligonucleotides are quality controlled by Maldi.

PNA 13-18 BASES

SYNTHESIS SCALE	PS18	PM18	PL18
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Price per oligo	509,60 €	917,28 €	2.751,84 €
HPLC purification ²	incl.	incl.	incl.
additional HPLC purification ²	306,80 €	918,32 €	2.752,36 €

Prices encompass the complete oligonucleotide including the bases (min. and max. number of the bases as specified). All oligonucleotides are quality controlled by Maldi.

PNA 19-25 BASES

SYNTHESIS SCALE	PS25	PM25	PL25
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Price per oligo	540,80 €	973,44 €	2.920,32 €
HPLC purification ²	incl.	incl.	incl.
additional HPLC purification ²	325,00 €	585,26 €	2.920,58 €

Prices encompass the complete oligonucleotide including the bases (min. and max. number of the bases as specified). All oligonucleotides are quality controlled by Maldi.

SYNTHESIS SCALE ³	PS	PM	PL
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Acetyl	no extra charge	no extra charge	no extra charge
6-Aminohexanoic acid (Ahx)	7,80 €	8,58 €	17,16 €
Atto 488	552,50 €	663,00 €	1.989,00 €
Azido hexanoic acid	78,00 €	85,80 €	171,60 €
Biotin	39,00 €	42,90 €	85,80 €
Cyanine 3	195,00 €	234,00 €	702,00 €
Cyanine 5	195,00 €	234,00 €	702,00 €
Fam	58,50 €	64,35 €	128,70 €
Tamra	104,00 €	114,40 €	228,80 €
Texas Red	715,00 €	786,50 €	1.573,00 €
Thioctic acid	28,60 €	28,60 €	57,20 €
other dyes	on request	on request	on request

Price per modification, HPLC purification for modified PNA oligonucleotides is already included.

MODIFICATIONS C-TERMINUS (COUPLING VIA ADD. LYSINE, CORRESPONDS TO 3'-END) ⁴ Part 1

SYNTHESIS SCALE ³	PS	PM	PL
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Atto 488	828,75 €	994,50 €	2.983,50 €
Azidolysine	97,50 €	107,25 €	214,50 €
Biotin	78,00 €	85,80 €	171,60 €
Cyanine 3	253,50 €	292,50 €	760,50 €
Cyanine 5	253,50 €	292,50 €	760,50 €
Dabcyl	97,50 €	107,25 €	214,50 €
Dabsyl	97,50 €	107,25 €	214,50 €
Fam	128,70 €	141,57 €	283,14 €

SYNTHESIS SCALE ³	PS	PM	PL
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Tamra	162,50 €	178,75 €	357,50 €
Acid (without additional Lysine)	65,00 €	71,50 €	143,00 €
other dyes	on request	on request	on request

Price per modification, HPLC purification for modified PNA oligonucleotides is already included.

INTERNAL MODIFICATIONS⁴

SYNTHESIS SCALE ³	PS	PM	PL
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
8-Amino-3,6-dioxaoctanoic acid (Doa, AEEA)	26,00 €	28,60 €	57,20 €
6-Aminohexanoic acid (Ahx)	7,80 €	8,58 €	17,16 €
Standard L-amino acids	7,80 €	7,80 €	17,55 €
Thiol via Cys	7,80 €	8,58 €	17,16 €

Price per modification, HPLC purification for modified PNA oligonucleotides is already included.

You have questions or suggestions? Do you need modifications, which are not listed? [Contact us!](#)

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Depending on the complexity of the PNA oligonucleotides, the synthesis can take about 4-8 weeks.

1 The delivery amount is valid for mixed sequences and may vary for oligonucleotides with strong secondary structures and homopolymers. The yields are minimal amounts and guaranteed for a PNA oligonucleotide. Due to the different sequence-related behavior of a PNA during synthesis and purification process, we cannot guarantee a successful synthesis and purification. We will contact you instantly if unexpected complications occur.

2 Each PNA oligonucleotide is purified by HPLC with a final purity of approx. 80%. The additional purification by HPLC achieves a purity of > 90% and is calculated in addition to the PNA base price.

3 The minimal length in scale S, M and L is 6 bases, the maximum length is 25 bases.

4 The price already includes a N- or C-terminal modification, a HPLC purification and Maldi mass quality control. The price for the PNA oligonucleotide is calculated separately. Further modifications are available on request.

5 On all articles except shipping costs.