



Promocija

0,5€ /bazi



Long term expertise in Oligos

Customized Oligonucleotide Synthesis

BioTeZ has a long term experience in applying technology to synthesize DNA sequences. For 20 years, we are continuously motivated everyday for new challenges to meet the needs of our customers. As a research-intensive company, we have a fine grasp on our client's requirements concerning Oligos in order to make experiments and applications successful and efficient.

OUR OLIGOS ARE UNIQUE BECAUSE OF:

- Reliability and trust
- High Quality
- Individual expert advices from our Scientists
- Time and Speed of synthesis
- Nominal Prices with best offers
- Special synthesis with longer Nucleotides
- Strong long standing loyal customers

BIOTEZ SERVICES:

- Synthesis of unmodified DNA and RNA oligonucleotides
- Synthesis of Backbone modified oligonucleotides (Phosphorothioate, 2'-O-Methyl)
- Synthesis of Wobbles, Insertation of dl, dU, 5-Me-dC et al.
- Synthesis of a variety of modified oligonucleotides (single- and double-tagged)
- Standard purification via desalination (Sephadex G25)
- Optional purification via RP-cartridge and RP-HPLC
- Production of labels on 5' and/or 3' end

HIGH QUALITY OLIGOS

The following labels on 5' and/or 3' end are offered:

Aminohexyl, Biotin, Digoxigenin, Phosphate, FITC, TRITC, Rhodamine, 6-Fam, Hex, Tet, Tamra, Rox, Joe, Cy5, Cy3, BHQ1, BHQ2, BHQ3, Dabcyl DNP.

If the desired label is not listed, please contact our oligo-team. BioTeZ can produce any kind of Oligos when the corresponding components are available.

We have a special expertise in synthesis of long Oligonucleotides up to a length of 150 bases. Oligos. There is also the possibility of synthesis of more bases through special request.

All Oligos / primers are lyophilized and shipped by post without extra charge and express delivery is also possible.

Based on a 20-mer, the following delivered quantities can be offered:

	10 nmol	40 nmol	0,2 µmol	1,0 µmol
After desalination	8-10 O.D.	12-15 O.D.	25-30 O.D.	80-100 O.D.
After RP-cartridge or RP-HPLC	2-3 O.D.	6-8 O.D.	10-15 O.D.	50-60 O.D.

BioTeZ offers the total output of the synthesis without extra charge!

Depending on the order volume, the synthesis of Oligos just takes a few days. Feel free to ask for the processing time.

PERFECT FOR IMMOBILIZATION OF OLIGOS:

- Individual Affinity Columns based on activated cellulose beads
- Streptavidin-coated microplates with different binding capacities (SC plate, e.g. for DNA-hybridisation assays)

Best microplates with many advantages:

- Ready-to-use, no wash, no block step required
- High signal-to-noise ratio
- Low non specific binding
- High thermostability

