

Custom DNA Oligos Synthesis Services

Our oligos are made to your specifications, with rigorous quality control, and quick turnaround for use in a variety of applications, including PCR, cloning, sequencing, and gene detection.

Explore the easy-to use ordering portals for your tube and plate oligos, our complex and large-scale oligo services, and additional resources **below**.

Our custom DNA Oligos shipments from Scotland, UK to EU member state countries are expected to be delivered within 2 – 3 days of the ship date from our manufacturing and shipping site. Such shipments are subject to customs clearance into the EU and this is an external factor which we have limited control over.

Please be assured that we are monitoring such shipments on a weekly basis in collaboration with our carrier partner.

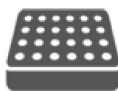


Order now

Standard tube oligos

- **Scales:** 25, 50, 200 nmol; 1 and 10 µmol
- **Lengths:** Up to 100 bases
- **Purifications:** Desalted, cartridge, HPLC, PAGE
- **Modifications:** 5', internal, 3'
- **Formats:** Tube; dry or in water
- **Pricing:** Pay per base, real time pricing enabled
- **Shipping and delivery:** Standard or next-day delivery, with free shipping*
- **Bulk ordering:** Upload up to 200 sequences at one time

For more detail, try the portal or explore configuration options.



Order now

Plate oligos

- **Scales, lengths, purifications, modifications:** Same as standard
- **Formats:** 96- or 384-well; dried, frozen, ambient
- **Buffer:** TE, water, Tris
- **Plate pooling:** Optional, first half / second half, odd/even, custom
- **Pricing:** Pay per base
- **Shipping and delivery:** Standard delivery only, with free shipping*

Try the plate tool and get started by accessing the 96-well or 384-well templates



Special requests

Complex and large-scale oligos

- **Lengths, modifications:** Same as standard/plate options
- **Scales:** Milligram to >15 grams (delivered yield)
- **Lengths:** Up to 100 bases
- **Purifications:** Desalted, HPLC, RP-HPLC, IEX-HPLC, Dual-HPLC
- **Formats:** Custom formulations and packaging solutions
- **Certifications:** ISO9001, ISO13485 controlled process
- **Service benefits:** Dedicated technical support service; commercial supply available

Connect with our Oligo Inquiries team and learn more about complex and large-scale capabilities.

Custom DNA oligos brochure



For a comprehensive guide on the small- and large-scale custom solutions and end-to-end services designed with your unique application in mind, access the Custom DNA oligos brochure.

Download brochure

Interested in simple, no-frills oligos or pre-defined oligo sequences?

Pre-designed primers

In addition to our custom synthesis options for oligos, primers, probes, and genes, we offer **random primers**, **Oligo (dT) primers**, **5' labeled primers**, gene specific primers for sequencing, forward and reverse **sequencing primers** and kits.

Order now

Value Oligo formats

For standard oligo, 25 and 50 nmol synthesis scales, up to 40 bases, no modifications.

Order now

Watch Now: Learn more about invitrogen oligo products

How to order your oligos

Custom Oligos: Thermo Fisher is Here to Support You



On Demand Webinar: Evolution of Scale for Oligo Synthesis

Thermo Fisher Oligos Ordering Tool now offers order sharing

Find everyday lab essentials to power your PCR every step of the way. Shop now



Resources

- **Choose DNA Oligos by Application**
- **Oligos Technical Resources**
- **Oligos Tools & Utilities Hub**
- **Oligo Design Tools**
- **Handbook: Molecular Biology Workflow Solutions**



Ordering details

- **Oligo Ordering and Delivery**
- **Oligo Configuration Options**
- **Order Standard Oligos by Fax**
- **Order Value Oligos by Email**
- **Order RNA Oligos**



Custom DNA Oligo Support

- **Oligo Manufacturing Services**
- **Technical Support**
- **Contact Us**

For Research Use Only. Not for use in diagnostic procedures.