Custom Oligos

Now available through the Biochemistry and Biophysics Stockroom

The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.
Custom DNA Oligos

Available through the Biochemistry and Biophysics Stockroom

- Providing custom oligos to life science researchers for over 20 years
- Premium quality – Every oligo is quality checked by mass spectrometry or CE
- Consistent delivery – Standard oligos ship within 24 hours
- Easy ordering and order tracking available online
- Dedicated customer and technical support staff
- Quality is always guaranteed

Questions?
Please contact:

Melissa Forrest
Custom Product Specialist
281-363-5910
melissa.forrest@milliporesigma.com

Nicola van der Walt
Account Manager
346-220-7721
nicola.vanderwalt@milliporesigma.com

Ask your sales representative about Blanket P.O. Registration.

Special Pricing Starting at $.12 per base

<table>
<thead>
<tr>
<th>Scale (µmole)</th>
<th>0.025</th>
<th>0.05</th>
<th>0.2</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>$/base</td>
<td>$0.12</td>
<td>$0.17</td>
<td>$0.39</td>
<td>$0.88</td>
</tr>
<tr>
<td>Cartridge-RP1 ($/oligo)</td>
<td>n/a</td>
<td>$5.50</td>
<td>$5.50</td>
<td>$8.80</td>
</tr>
<tr>
<td>HPLC ($/oligo)</td>
<td>n/a</td>
<td>$27.50</td>
<td>$38.50</td>
<td>$64.90</td>
</tr>
<tr>
<td>PAGE ($/oligo)</td>
<td>n/a</td>
<td>$27.50</td>
<td>$38.50</td>
<td>$64.90</td>
</tr>
</tbody>
</table>

Select Modifications Up to 30% Off

<table>
<thead>
<tr>
<th>5’-end Modifications (µmole)</th>
<th>0.025</th>
<th>0.05</th>
<th>0.2</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotin ($/insertion)</td>
<td>n/a</td>
<td>$22.00</td>
<td>$22.00</td>
<td>$49.50</td>
</tr>
<tr>
<td>Amine C6 ($/insertion)</td>
<td>n/a</td>
<td>$11.00</td>
<td>$11.00</td>
<td>$22.00</td>
</tr>
<tr>
<td>Phosphorylation ($/insertion)</td>
<td>n/a</td>
<td>$11.00</td>
<td>$11.00</td>
<td>$22.00</td>
</tr>
<tr>
<td>6-FAM™ ($/insertion)</td>
<td>n/a</td>
<td>$33.00</td>
<td>$33.00</td>
<td>$49.50</td>
</tr>
<tr>
<td>HEX™ or TET™ ($/insertion)</td>
<td>n/a</td>
<td>$38.50</td>
<td>$38.50</td>
<td>$52.80</td>
</tr>
</tbody>
</table>

Not valid with any other offer or quotation. Modified and purified oligos ship within 3–5 business days. Our Custom Products offers many modifications and not all are listed. Please contact us for pricing on additional modifications.

FREE shipping and convenient pick up at the Biochemistry and Biophysics Stockroom. Valid in the U.S. only.

Ordering:
SigmaAldrich.com/pipeline
Same Day Custom Oligos

Order Today and Receive Your Oligos Tomorrow!

- Shipped same day for orders received before 12:00 PM CST
- 100% Mass Spec QC on all oligos
- NO ADDITIONAL FEES

Valid in the US only.
To order, visit SigmaAldrich.com/oligos

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Same Day Oligo Specifications

<table>
<thead>
<tr>
<th>Scales of Synthesis:</th>
<th>0.025 and 0.05 μmol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format:</td>
<td>Dry in 2 mL screw cap tubes</td>
</tr>
<tr>
<td>Length:</td>
<td>40 bases or less</td>
</tr>
<tr>
<td>Purification:</td>
<td>Desalted</td>
</tr>
<tr>
<td>Bases:</td>
<td>DNA (A, C, G or T) and degenerate bases*</td>
</tr>
<tr>
<td>Modifications:</td>
<td>Not allowed</td>
</tr>
<tr>
<td>Backbone:</td>
<td>Phosphodiester bond</td>
</tr>
<tr>
<td>Documentation:</td>
<td>All oligos are delivered with Quality Assurance document including yields, Tm (melting temperature), MW, and μg/OD</td>
</tr>
<tr>
<td>Quality Control:</td>
<td>Every oligo is quality checked by mass spectrometry</td>
</tr>
<tr>
<td>Shipping Schedule:</td>
<td>Shipped same day for orders received before 12:00 PM CST</td>
</tr>
</tbody>
</table>

* Pending successful QC validation.
*Oligos containing a high percentage of degenerate bases could be delayed due to the additional time required for QC.

Ordering: Qualifying orders placed before 12:00 PM CST will automatically receive the expedited synthesis service. No additional order comments or special notes are required when placing your orders online.
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To place an order or receive technical assistance in the U.S. and Canada, call toll-free 1-800-325-3010

For other countries across Europe and the world, please visit: SigmaAldrich.com/offices

For Technical Service, please visit: SigmaAldrich.com/techservice

Questions?
Please contact:

Divina Page
Phone: 979-845-7422
biobistockrm@tamu.edu

Our Pipeline® Website
Texas A&M University has chosen to work with us to provide you with a quick, easy and secure method for purchasing oligos. Pipeline provides this functionality and we are confident that it will help streamline your oligo ordering process.

How to register and create your own username and password
1. Open your browser and visit sigma-aldrich.com/pipeline
2. Enter your Registration Code: BIOCHEMSTORES
3. Please enter all of the information requested for the registration form. You will notice that some of the information is already filled since the orders are being billed and shipped to the Biochemistry and Biophysics Stockroom. All required fields are noted with a red dot.
4. Confirm your e-mail address! The system utilizes your e-mail address to update the status of your registration and orders. One mistyped letter can lock up your profile, so double-check the address before submitting your form.
5. Select your Username and Password. Passwords are case sensitive, and be sure you choose something that you will remember. Once your registration has been activated, you will be able to change your password at any time. Your Username, however, cannot be changed. If you do forget your password, do not re-register. Please call our Electronic Commerce department at 800-325-4940 to have it reset.
6. Double-check your work and submit. Within 12-24 hours, you will be connected to your organization profile on the system and will receive an e-mail message stating that you are connected to the system and may log in.

Questions or problems about an order, call Customer Service at 800-234-5362

Questions or problems about the website, call Web Help Desk at 800-325-4940