

Oligonucleotide Ordering Form

ELITechGroup MDx is a pioneer in the PCR field, having developed fluorescence-based nucleic acid probe technologies and modified nucleobases for decades, including the popular minor groove binder. We invite you to design your own primers and probes using our catalog of proprietary chemistries and reagents.

Instructions

1. Complete the first two sections: Order Input, Optional Services, then press “Analyze” in the Oligo Analysis section. **Oligo Description and Sequence are required fields.**
 - a. Part Number is a required field, IF the oligonucleotide is a cGMP re-order with an ELITechGroup part number. The ELITechGroup part number must be entered.
 - i. If not cGMP, the field can be used for a customer part number and is not required.
 - b. Notes is an optional field for customer reference notes.
 - c. Description and Part Number will be included on the vial label, but Notes will not.
2. Sequence entries are case-sensitive. You must use UPPER CASE for natural nucleobases in the Sequence field, while some modifications contain lower case letters.
 - a. Modifications are organized into five categories and include a short list of common items.
 - b. A full list of each modification type is accessible via hyperlink at the bottom of each drop down menu.
 - c. Modifications are always inserted into text where the cursor is placed. Modifications do not replace existing text.
 - d. Of note, Sequence entries are user inputs. Sequence Assembly is an output in the Oligo Analysis column. Sequence Assemblies cannot be copied and pasted into the Sequence field at this time.
3. Synthesis Scale is available on a 200 nmol or 1 μ mol scale and the total yield will be delivered.
 - a. Refer to the “Estimated Minimum Yield” output field in the Oligo analysis column, and note this is not a guaranteed quantity.
 - b. If a guaranteed quantity is required, enter the number of nanomoles in the “Guaranteed nmol:” field which will be the minimum quantity delivered.
4. Click Analyze to produce a quote and review your oligo properties.
 - a. Note that Minimum Yield, E260, and T_m are estimates only.
 - b. If any changes are made to Sequence, Scale, or Optional services, then Analyze must be clicked again.
5. Click Add to cart, and after all oligos are in the cart, click Proceed to checkout.
6. First time users must create a new account. Returning users should use their existing credentials.
7. Upon Checkout, complete the Customer input and Order details sections, then click Submit Order.
8. An order confirmation will be sent to your email address on file.
9. Our customer service team will contact you for payment details. Please email mdxorders@elitechgroup.com at any time regarding your order.

Thank you for your business.