

gBlocks® Gene Fragments in Plates

Description

Plate processing of **gBlocks® Gene Fragments** is for customers with large orders or who frequently order 48 gene fragments or more and, in most cases, for use with automated liquid handling.

Limitations

- Only gBlocks Gene Fragments from 125–3000 bp can be ordered in plates.
- A minimum of 48 gBlocks fragments per plate is required.
- Sequences must pass complexity requirements indicated online.
- Delivery times are somewhat longer than for gBlocks Gene Fragments delivered in tubes (see below).

Ordering

Order plates using this Excel [order form](#); note that you will require a separate order form for each plate. Submit completed forms with your ordering details to your IDT representative or to genes@idtdna.com for review and quotes. To facilitate faster review of orders for gBlocks Gene Fragments, you can use the [online ordering page](#) to prescreen sequences to see if they pass IDT's manufacturing criteria. To prescreen your sequences, enter them using the **Bulk Input** option. Problem sequences will be shown in red after you click **Add to Order**.

Note: you cannot currently complete your plate order using the Bulk Input method; simply transfer your finalized sequences to the plate order form.

Shipment

The total amount of each gBlocks Gene Fragment will be 250 ng, delivered in a 96-well skirted PCR plate (Bio-Rad 96-well PCR plates, Catalog # HSP-9601B). Each gBlocks Gene Fragment will be suspended in 25 µL of nuclease-free water at a concentration of 10 ng/µL. Concentration and volume are determined by OD reading only and may have a maximum error of 20%. Since the gBlocks Gene Fragments are shipped in suspension, all plates will be shipped on dry ice. Additional shipping charges may apply.

Turnaround Time

Plates are shipped within 10 business days of order confirmation, excluding Fridays. Dry ice shipments on Fridays will be delayed to the following Monday. If any of the gBlocks Gene Fragments cannot be manufactured within 10 days, the plate will ship without the failed sequences. We will notify you of the failed sequences before shipment and you will only be charged for the gBlocks fragments that are shipped.

Plate Fees

There is currently no plate fee for orders containing 48 or more gBlocks Gene Fragments per plate.

Shipment Documentation

The day after your order has shipped, we will email you an Excel sheet indicating the position, ref#, and name of each gBlocks Gene Fragment in the plate.

Contact Us

Please send any comments or suggestions to genes@idtdna.com.

