

Gibco custom media manufacturing

Customize Gibco™ catalog products—add or remove components, create customized packaging options, select QC tests, and more. Media formulations available for customization include classical basal media, protein expression media, stem cell media, and cell and gene therapy (CGT) media.



Why you should choose Gibco™ custom media manufacturing



Made to specified formulation and finishing—reduces variability and helps eliminate the need for in-lab adjustments or reformulations



Library of 4,000 raw material components—helps improve cell growth, yield, and product quality, leading to faster innovation and process optimization



Specified packaging and fill volumes—helps reduce waste, handling time, and contamination risk



Pre-supplemented and ready to use—helps save time, limits handling errors, and accelerates your workflow



Tested to specification—have confidence in the performance, consistency, and compliance of your media



Whole lot ownership—improve supply security, and batch-to-batch uniformity, support verification and regulatory filings

When custom media is the better option for your research

As you evaluate your cell culture strategy, consider:

- Have you ever thought, “If only this media didn’t contain...” or “If only it were available pre-supplemented...”?
- Are you routinely adjusting or supplementing off-the-shelf products—investing valuable time to make standard media fit your workflow?
- Is in-house media preparation or supplementation introducing variability, rework, or risk that could be reduced with a purpose-built formulation?
- Are you planning for evolving requirements or scaling across teams, programs, or sites—and need a solution designed to grow with your workflow?

Custom solutions add the most value when aligned to ongoing needs, growth, and a clear workflow vision.

Discover the differences between our key custom media manufacturing services

Gibco rapid prototyping



Research Use Only (RUO)



Batch volumes

- 1–600 L liquid medium
- 1–30 kg powder medium
- 1–8 kg AGT format medium



Packaging options

Standard packaging available



Product testing

Available tests, fees may apply: pH, osmolality, sterility (liquid) or solubility (powder)

cGMP productions



RUO and other intended use options available



Batch volumes

- 10–10,000 L liquid medium
- 1–7,500 kg powder medium
- 50–1,000 kg AGT format medium



Packaging options

Standard and custom packaging options available



Product testing

Price includes the following tests: pH, osmolality, sterility (liquid), and solubility (powder)

*Production lead times vary.

How to get started with Gibco custom media and reagent services

1 Tell us about your cell culture requirements to begin your custom media journey by submitting a form at thermofisher.com/custommediaform.

2 Your project specialist will begin setting up your custom formulation. They will work with you to conduct a manufacturing feasibility review, establish pricing and lead time, and share associated documentation.

3 When you're ready to proceed with your order, your project specialist will confirm batch size and any special requirements, then schedule manufacturing and secure production timelines.

4 After delivery, our team continues to support your success by helping to optimize and achieve consistent performance with your custom media. Reorder easily by contacting the custom media projects team at custommedia@thermofisher.com.

Start your custom media project at
thermofisher.com/custommediaform

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Intended use of the products in this document varies. For specific intended use statements, refer to the product label.

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