



## Gibco PD-Express Services

Custom early-phase solutions tailored to your unique bioproduction needs

The background of the entire page is a light blue color with several circular glass containers of various sizes. Each container holds a blue, textured sphere, resembling a cell or a microorganism. The containers are arranged in a scattered pattern, with some overlapping. The overall aesthetic is clean, scientific, and modern.

## Let us be your advantage

Partner with Gibco™ PD-Express™ Services for unique bioproduction solutions developed to meet your early-phase needs and advance your goals.

We understand the challenges of early-phase development and recognize that each project has its own needs and targeted outcomes.

When you choose Gibco PD-Express Services, we'll assign a dedicated team of experienced professionals to assess your project's specific requirements. We will then develop a customized solution of media and cell line development services to address your goals, maximize your outputs and minimize variability.

Combining our unmatched portfolio of high-impact Gibco™ products, extensive process knowledge, and proven ability to deliver projects on time, you can more easily achieve your objectives and get to market quickly.

Gibco products and expertise have reliably supported the development and manufacture of over 150 commercial biologics. Add your discovery to our consistent track record of success.

# PD-Express Capabilities

No matter what your project goals are, we have the experience necessary to meet your unique needs.



## Cell line development

Our custom cell line development projects can go from sequence optimization to archiving in a master cell bank. We offer the testing and documentation needed to support your regulatory filings—all for a one-time licensing fee.



## Catalog evaluations

Utilizing our extensive portfolio of catalog products combined with your unique production requirements, the Gibco PD-Express Services team can provide you with off-the-shelf solutions that are ready to ship—helping you save time, effort, and costs.



## Media panel evaluations

Our media and feed panel evaluations provide rapid access to a diverse media library. Our scientists can help identify optimal media for target clones leading to improved productivity and titers.

- Technical support throughout the process acts as an extension of your R&D team, providing process consultation, data analysis, and summary reports.
- Expedite your route to further media optimization and cGMP manufacturing.



## Media development

Using our broad media and process capabilities, we are able to provide customized media and process development projects to help you achieve your unique goals.

- Customized solutions can be completed at your facility or ours
- Media is developed with manufacturing in mind – ensuring formulations are scalable, able to be manufactured in multiple formats, and aligned with your cost expectations
- When speed is important, our Quick Start process allows projects to kick off faster with less legal paperwork getting you to results sooner



### **Bioproduction analytics**

Let us help optimize your cell culture systems with both standard and custom media analytics to support media optimization and troubleshooting.

- Understand nutrient utilization of your target clone
- Characterize product quality
- Identify key drivers that impact performance



### **Media manufacturing solutions**

#### **Rapid prototyping**

Whether you are looking for rapid manufacturing of a prototype formulation, thinking of making a raw material change, or looking to try one of our industry-leading media formats, our non-cGMP rapid prototyping media facility provides rapid turnaround of small-scale prototypes.

#### **cGMP manufacturing**

We offer state-of-the-art small to large scale cGMP bioproduction manufacturing of custom formulations in the following formats:

- Liquid
- Liquid concentrates
- Dry powder media (DPM)
- Gibco™ Advanced Granulation Technology™ (AGT™) format



# Gibco PD-Express Services: partnership benefits



Your partnership with PD-Express Services provides unmatched capabilities to meet your unique bioproduction needs. Our teams and facilities are equipped to support a wide range of biological platforms, including antibodies, viruses, recombinant proteins, and cell therapies.

- Accelerating time to market
- Enhancing productivity
- Improving product quality
- Providing access to our expertise
- Developing unique solutions
- Helping to decrease risk
- Reducing costs
- Improving reliability
- Offering superior customer service

## Team of experienced professionals

Our team will partner with you, using our experience and broad library of products and services to help shorten your time to market and save you money.

### Field application scientists (FAS)

Experts in biopharmaceutical processes and the use and applications of Gibco products and PD-Express Services, our FAS team has broad experience in cell culture, process characterization, scale-up, analytics, product development, process optimization, and tech transfer.

### Business development managers

Global business development managers leverage their extensive knowledge of biotech business modeling and life science investment evaluation to craft agreements that are mutually beneficial and efficient. Agreements can be simplified quick starts, new statements of work and service agreements, revised agreements or supply agreements.

### Project managers

Your project management team will manage project scope, mitigate project risk, manage timelines, capture key decisions and action items. This includes ensuring projects are completed on time and achieve your goals.

### R&D scientists

Gibco PD-Express R&D scientists understand the importance of meeting your development needs today, while building an effective framework for future success. They have worked with a variety of mammalian and insect cell types, including CHO-S, DG44, GS-CHO, CHO-K1, DUXB11, HEK293, VERO, NSO, Sf9 and Sf21, myeloma, and T cells.





### Contact us

Our FASs and business development managers are located worldwide. Email us at [gibcoservices@thermofisher.com](mailto:gibcoservices@thermofisher.com) or contact your local sales representative to start your project with us today.

Find out more at [thermofisher.com/pdexpress](https://www.thermofisher.com/pdexpress)

