

# Biotech services & partnering

Accelerate the development and scale up the production of your biologicals

Basic Pharma supports the development and production of **recombinant proteins**. Whether you require tailored contract services or high-grade recombinant proteins, our expertise helps drive your innovation forward.

We are working towards **GMP compliance**, drawing on our extensive experience providing pharma services. Along with our **in-house QC**, and **method validation expertise**, we can provide the infrastructure to support you in creating proteins for different purposes, including:

- Custom recombinant proteins for R&D and industrial purposes
- → Partnerships to develop products for future GMP applications
- Off-the-shelf recombinant catalog proteins



## **Equipment**

Our biotech facility is well equipped for a broad range of microbial fermentation and purification strategies to support biological process development.

- Shaking incubators for flask cultures
- Bioreactors: 0.5 LT 5 LT and 50 LT total volume
- High-speed centrifuge
- Bioprocess homogenizer, up to 1200 bars for cell lysis
- Chromatography systems: R&D and pilot scale
- Ultrafiltration: Tangential flow filtration (TFF) system
- Lyophilization
- Analytical equipment, including:
  - HPLC
  - Electrophoresis
  - Absorbance plate reader (e.g., enzymatic analysis / Bradford assays)

#### Partner with Us

With a strong emphasis on quality and compliance, Basic Pharma is your reliable partner for recombinant protein production, supporting everything from early-stage R&D up to first GMP productions. We actively seek **long-term partnerships**, combining our technical expertise with your innovative discovery to accelerate breakthroughs.

## Catalog Proteins

We also offer a growing catalog of high-quality **recombinant proteins**. Every product is tested for consistent biological activity and delivered with a **Certificate of Analysis (CoA)** to ensure quality and performance in your applications. Please visit our website for a complete list of our recombinant catalog proteins.

## **Custom Protein Services**

Our expertise lies in microbial expression technologies, utilizing yeast and bacterial systems to produce proteins free of animal and viral components. Our facility is designed to work with GMOs up to **ML-II** containment level.

From gene cloning and expression to purification and scale-up, we provide customized workflows to ensure high purity, consistent quality and reliabe results for research, diagnostics and industrial applications.

## Upscaling and Production

Once your bioprocess is developed, we can support you with **upscaling and protein production**, helping you move forward to the next stages of your project. Take advantage of our **laboratory services** to ensure the quality of your final product, complemented by our **fill & finish** capabilities.

Already have your **own strain**? Let us handle the production, helping you scale your production with consistent quality and reliability.

## As your partner we can tailor all services to your specific needs, while respecting all relevant quality guidelines.

### Full service

We have wide-ranging experience in drug development, manufacturing, and regulatory affairs. This means we can support your entire process from product development to commercialization.

## **Quality-assured**

We are fully compliant with GMP and ISO 13485:2016 certification and our Quality Management Systems (QMS) is regularly updated with the latest standards and customer feedback.

#### **Empowered**

Our employees apply their expertise to help you find **the optimal path towards success**. They work in a versatile and proactive way, supporting where needed, so you can focus on your other important business goals. Together, we'll identify the **most cost- and time- efficient path towards success**.



Contact us to learn about our partnering opportunities.

Visit www.basicpharma.nl to view our other services







