

Manufacturing Services

Upstream Processing / Cell Culture

Downstream Processing/Protein Purification

Fill and Finish

Cell Banking



Protein Purification / Downstream Processing

Downstream processing is the recovery and purification of biopharmaceuticals. It is an essential step in the manufacture of recombinant biotherapeutics, which follows the upstream processing, also called fermentation.

Development of Purification Process

In the development of Downstream Processes (DSP), the structural and functional parameters of the recombinant protein must be retained while simultaneously all potential contaminants are removed. We can perform the method development for protein capturing from harvest, through scouting for convenient chromatography methods (IEC, SEC, HIC, RP, Affinity) in order to achieve an efficient removal of host cell protein (HCP), endotoxins and host cell DNA as critical impurities.

GMP Compliant Purification of Proteins

We offer GMP compliant purification processes to ensure the final product meets all regulatory guidelines. Glycotope Biotechnology performs the purification of cell-free harvest in a monitored hygienic area corresponding to ISO class 7 (corresponding to class C rooms).

Our Core Competencies

- Scale-up to pilot and production levels
- Process validation according to GMP guidelines
- Validation of viral safety
- Production for clinical trials phases I-III in accordance with GMP guidelines

For more information please contact us

Phone: + 49 6221 9105-0

E-mail: biotech@glycotope-bt.com

Glycotope Biotechnology GmbH | Czernyring 22

D-69115 Heidelberg | Germany | www.glycotope-bt.com