

We are looking for a

(Senior-) Scientist / PostDoc - Microbial Upstream Processing / Fermentation (m/w/d)

to join our team as soon as possible on a full-time basis.

About Numaferm:

Numaferm is a fast-growing biotech company, pioneering innovation in peptide and protein production through recombinant expression technologies. With a strong scientific foundation and a commercial mindset, we are driving impactful solutions for clients across pharma, biotech, and industrial sectors. At Numaferm, you'll have the opportunity to grow with us and shape the future of molecular biology.

Key Responsibilities

- Plan, execute, and optimize E. coli fermentations on a laboratory scale (1-10 L).
- Establish and further develop processes to increase expression levels and improve product quality.
- Lead and train scientists and technicians for operating upstream processes and maintaining the equipment.
- Tech transfer of developed processes to pilot and production scales (>100 L).
- Perform cell disruption and initial product purification steps.
- Closely collaborate with and support teams in downstream processing, analytics, and process development.
- Support quality management and continuous process improvement initiatives.

Your Profile:

- PhD in biotechnology, bioprocess engineering, or a related field.
- At least two years of industry experience.
- Strong background in microbial fermentation, particularly with E. coli.
- A solid theoretical foundation in recombinant expression, including knowledge of expression systems, cloning techniques, and strain development.
- Proficient in methods for analyzing and evaluating biotechnological processes.
- Experience in tech transfer and, ideally, in scaling up processes to larger volumes.
- Experience in programming for process automation in lab scales is a plus.
- Structured, independent, and solution-oriented working style.
- Excellent German and English communication skills, both written and spoken.

What We Offer

- Permanent employment contract in the heart of Düsseldorf.
- A dynamic, collaborative work environment within a fast-growing biotech company.
- Flat hierarchies, flexibility, and plenty of room to contribute your own ideas.
- Work on meaningful projects with real-world applications in medicine and biotechnology.
- The opportunity to grow with the company and take on increasing responsibilities.

How to Apply

Please send your CV, cover letter, and relevant certificates to jobs@numaferm.com

Subject line: (Senior-) Scientist / PostDoc - Microbial Upstream Processing / Fermentation

We're looking forward to meeting you and shaping the future of recombinant biology together!

Numaferm GmbH

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