

### **Scientist Antibody Production and Analytics\***

Bio-LogX, recently founded by BioNTech R&D Austria's leadership team, is a VC-backed translation & innovation engine based at the Vienna Biocenter. We develop drug candidates from animal to clinical proof of concept – always with the ambition to transform the standard of care. We are agnostic about the therapeutic area but focus on protein modalities: antibodies, enzymes, fusions, engagers, degraders, agonists, antagonists.

As Scientist Antibody Production and Analytics\* at Bio-LogX you will join our research team in our lab in Vienna and help us bring next generation drugs from the bench into the clinic.

#### **Your main responsibilities will be.**

- Establish pipelines for high throughput recombinant expression, purification and quality control of multispecific antibody formats, from mammalian cell lines, for screening assays, as well as large scale production for in vivo models.
- Set up, optimize, and standardize methods for antibody biochemical and biophysical characterization , including binding, epitope mapping and manufacturability assays.
- Support or manage CROs and supervise more junior lab members for protein production and analytics work.
- Engage with other managers at Bio-LogX to interpret results and define next steps, regularly participate in reviewing and advancing the overall program strategy.
- Motivate, coach, mentor, give feedback to, develop team members.
- Documentation of results according to the Bio-LogX R&D Quality Standards, to ensure the quality of results and their documentation are acceptable for sharing with other teams, preparing reports, patenting, etc.
- Drafting of patent claims as appropriate, publication of selected results in scientific journals

#### **What you have to offer.**

- Ph.D. in protein biochemistry or related discipline with at least 3 years of relevant work experience following your PhD in a biotech or pharma setting with antibodies or antibody-related constructs.

- Strong background in antibody expression and purification, molecular biology, protein chemistry, structural biology and/or cell biology, ideally in one of the following fields: (bi- or trifunctional antibodies, T/NK-cell engagers).
- Comfortable in a fast-paced environment and able embrace change, while working to produce key deliverables in accordance with project timelines.
- Proactive, self-motivated team player with strong interpersonal skills, appropriate sense of urgency and the ability to work independently.
- Excellent communication and presentation skills to efficiently relay information to project teams and other key stakeholders.
- Proficiency in English (written and spoken).

**Benefits for you.**

- Take responsibility for a key research field within Bio-LogX.
- Lead and develop a team of highly skilled scientists and researchers.
- Pioneer new methods and processes to industrialize key research techniques.
- Be part of a highly motivated, multinational and fun team that believes protein based modalities can become next-generation medicines for patients.
- **A competitive compensation package that reflects the qualifications and seniority of the candidate** and may include further, e.g. performance-based, incentives. *Due to legal requirements, we are required to state that the minimum salary for this job is a monthly salary of EUR 4.500,-- gross.*