

## (Senior) Research Associate - Antibody Development and Recombinant Protein Supply (m/f/d)

Job ID: IOM-1049

### Who We Are

iOmx is a young, dynamic start-up in the field of immuno-oncology located in Martinsried/Munich, Germany. We are focused on innovation-driven research and development to advance our proprietary early-stage novel immune-checkpoint inhibitors through pre-clinical and clinical development. We are looking for highly motivated, self-driven and competent colleagues who share our vision and wish to contribute to translating this vision into reality.

### Your Tasks and Responsibilities

Our Antibody Development Team designs, provides and qualifies customized recombinant proteins (e.g., monoclonal antibodies, engineered molecules, fusion constructs), driving the discovery and development of novel immune-checkpoint inhibitors. You will further strengthen our team with your expertise in recombinant protein production in mammalian systems, analytical characterization, and stability testing of such proteins. Your responsibilities will include the following tasks:

- Planning and execution of recombinant protein production in mammalian systems
  - Ensure state-of-the-art transfection and maintenance of cell cultures
  - Optimization of transfection and cultivation processes
  - Identify automation potential and implement as needed
- Design and construction of a wide range of antibody- and antigen-constructs
- Purification of recombinant proteins by chromatographic methods (e.g., AC, SEC, IEX)
- Biophysical characterization of protein preparations by SDS-PAGE, SEC, HIC, etc.
- Stability testing and developability assessment of lead candidate molecules

Careful recording and documentation of results as well as presentation of your results in internal team meetings also belongs to your tasks. You will report directly to the Group Leader Antibody Development and Protein Supply.

### Who You Are

You are a well-organized, service-oriented, thorough person who is reliable and diligent in the completion of tasks. You are eager to exceed standards and are characterized by a hands-on mentality. Your excellent communication and interpersonal skills, and high degree of self-organization allow you to adapt quickly to changing demands. You excel in a collaborative and diverse environment through your efficient and independent way of working. You hold a degree in biology, biotechnology or related fields, or have completed vocational training as laboratory assistant such as BTA, MTA, CTA or equivalent, with

- Proven expertise in mammalian cell culture, sterile working techniques, and transfection methods
- Experience in semi-automated recombinant protein production
- Hands-on knowledge on biochemical protein analytics and manipulation of proteins
- know-how in expression construct design, microbiological and molecular biology techniques
- High sense of responsibility for product quality and appropriate documentation
- Good knowledge of English (spoken and written)

### Your Application

We offer a competitive salary and benefits package. Applications for this position should be forwarded to [careers@iomx.com](mailto:careers@iomx.com) by submitting a cover letter indicating the relevant Job ID, your CV and references in English or German.