

(Senior) Research Associate - Recombinant Protein Purification and Analytics (m/f/d)

Job ID: IOM-1051

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, expresses, purifies, and characterizes customized recombinant proteins (e.g., monoclonal antibodies, engineered/bispecific antibodies, tagged tool proteins), driving the discovery and development of novel immune-checkpoint inhibitors. You will further strengthen our team with your expertise in analytical characterization of recombinant protein, and stability testing of such proteins. Your responsibilities will include the following tasks:

- Cloning and preparation of expression constructs
- Cell culture maintenance and transfection of mammalian cell systems
- Purification of recombinant proteins by chromatographic methods (e.g., AC, SEC, IEX)
- Biochemical characterization of protein preparations by SDS-PAGE, SEC, HIC, etc.
- Stability testing and developability assessment of lead candidate molecules
- Optimization of established workflows and setup of new techniques in the field

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

- Hands-on experience in protein analytics, including chromatographic methods (HPLC)
- Proven expertise in semi-automated recombinant protein purification
- High sense of responsibility for product quality and appropriate documentation
- Experience in mammalian cell culture, and transfection methods is preferred
- Know-how in expression construct design, microbiological, and molecular biology techniques is a plus
- 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 by submitting a cover letter indicating the relevant Job ID, your CV and references in English or German.