



## **VP Antibody Development & Protein Engineering (ADPE)**

We are looking for an experienced, skilled, and motivated VP ADPE to join the R&D team at ImmunOs Therapeutics AG, Switzerland and manage a team to develop antibodies and novel protein technology platforms.

ImmunOs Therapeutics develops novel biologics in the fields of Immuno-oncology and Autoimmunity.

### **The role**

Reporting to the Chief Development Officer (CDO), The VP ADPE will lead the antibody development and protein engineering efforts for early programs. This person will report directly to the CDO, but also work closely with the Chief Scientific Officer (CSO), Head of Product Development, and Head of Non-clinical Development. As a key member of the senior team, the VP will develop and lead ImmunOs Therapeutics protein engineering strategy development including working closely with the CSO to support the development of new assets being assessed by the Early Discovery Team, with the goal of providing protein engineering technology and expertise in the development of the assets. The VP will support building the appropriate (virtual or in-house) capabilities to use protein engineering and antibody technologies to develop novel therapies for oncology and autoimmune diseases.

### **Job description:**

- Seeking a candidate to lead our protein engineering team with proven expertise in antibody development and designing and developing novel protein-based technology platforms.
- Candidate must have experience and knowledge in protein engineering, design, expression, purification, and characterization of novel engineered proteins and antibodies.
- Candidate must be familiar and have used state of the art protein engineering technologies and experienced at incorporating novel protein technology platforms into drug development.
- Candidate must have expertise in early developability assessment of novel biologics. This would include proven expertise in assessing biologics for their developability and suitability to move into CMC and manufacturing.

### **Job Responsibilities:**

- Lead the ADPE team and are responsible for meeting protein engineering and project objectives and milestones for current and new programs as well as develop strategies for next generation protein-based therapeutics.
- Candidate must have experience in hiring, directly managing and mentoring a small team of protein engineers in a biotechnology or biopharmaceutical setting.
- Lead current awareness of developments and competitor activity in the protein engineering fields relevant to ImmunOs Therapeutics.
- Serve as expert on protein and antibody engineering with focus on developing assets through preclinical proof of concept and into later stages of development.

- Serve as protein engineering expert and contribute to the leaderships team and board understanding of the technology challenges to ensure the right go/no go decisions are made and resources are appropriately prioritized.
- Recruit, develop and retain talent within the ADPE team and broader organization by providing personal growth opportunities and mentorship.
- Support business development activities, providing scientific and technical expertise and input into discussions with potential biopharma partners.

**Required technical skills:**

- Proven experience and deep understanding of therapeutic antibody design, generation and engineering / therapeutic protein design and characterization techniques.
- Experienced in establishing and following SOP's, study designs and protocols.

**Professional experience and competencies:**

Background: Ph.D. in a relevant scientific field (antibody/protein engineering, protein biochemistry, biotechnology or similar) required.

Experience: Minimum of 8-10 years of relevant laboratory and management experience in a biotechnology or biopharma laboratory setting. Demonstration of independence and proven ability to develop and execute strategies in developing novel technology platforms.

Proven ability to work well in a team-based environment and in a fast-paced biotechnology setting.

Recognized leader in protein engineering field as evidenced by publications and external speaking engagements.

Candidate should be independent, pro-active, ability to work in a start-up environment

Track record for discovery and development of innovative products to support existing products development and future opportunities evaluation

**The person and communication skills:**

The VP ADPE will bring strong scientific expertise within protein engineering and, if possible, have experience in moving protein-based therapies into development. S/He will have a well-recognized scientific and biopharma network within the antibody and protein engineering field.

The successful candidate is a seasoned, entrepreneurial PhD, with a proven track record of leading and inspiring a small team of scientific staff. S/He has senior management experience, yet is adept at working in a dynamic, entrepreneurial, rapidly changing, growth-oriented environment.

Must be an excellent communicator and highly effective in interacting with key internal and external partners and stakeholders.

Ability to critically evaluate scientific data and communicate to scientific and non-scientific communities

Excellent interpersonal communication skills, high degree of integrity and professionalism.

Ability to build trust-based relationships internally and externally

Internationally experienced and multi-culturally sensitive

Languages: English required and German as a plus but not mandatory

Location: Zurich area, Switzerland

Job duration: permanent contract (100%)

Starting date: As soon as possible. We will be happy to welcome a new team member that enjoys and contributes to a dynamic, and productive team in a project-based R&D laboratory.

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