



**Job title:** Associate Director of Protein Expression

**Reports to Title:** Director of Molecular and Cellular Biology

**Category:** Exempt

**Department:** Protein Expression

### **Position Summary**

The successful candidate will be responsible for leading a group of laboratory-based scientists involved in the development of AnaptysBio's SHM technology and its application toward the identification of lead candidates for therapeutic antibody programs in a number of different therapeutic areas. It is expected that the individual will manage the protein expression function across programs, as well as lead an internal research program across functional areas. The individual will be a member of the senior research team involved in regular program review and help maintain high standards of scientific excellence. Major responsibilities for the group will include protein expression and purification, protein characterization, chemical modification of proteins and antibody engineering.

### **Essential Functions and Responsibilities**

- Lead the protein expression group in the use of the AnaptysBio technology platform to create therapeutic antibodies.
- Hold regular group meetings, review and interpret research data.
- Help to ensure scientific excellence both within protein expression and across research programs.
- Ensure data generated is well-controlled and interpreted appropriately. Communicate findings openly and effectively to senior management and within the company as appropriate.
- Lead an AnaptysBio research program toward the identification of candidate therapeutic antibodies.
- Provide protein expression support to multidisciplinary project teams and participate in strategies for developing new drug concepts and generating clinical candidates.
- Participate in research forums, program reviews and other internal scientific discussions.
- Present data and conclusions effectively to senior management, board of directors, investors and corporate partners as appropriate.
- Review scientific literature and other technical publications to stay abreast and maintain expertise in biotechnology.
- Write and review manuscripts for publication.

- Provides performance feedback, coaching, career development and mentoring to subordinates to ensure their success.
- May develop budgets for capital expenditures and labor.
- Participate in industry conferences and seminars with occasional travel required.
- Develop and maintain state-of-the-art technical expertise for the cell biology department and relevant projects.
- Set ambitious yet achievable goals and manage goals for subordinates.
- Manage a complex workload to agreed priorities based on program goals.
- Perform other related duties as required and directed.

### **Job Requirements and Qualifications**

#### **Education, Experience and Knowledge Requirements:**

- Ph.D. and post-doctoral experience specializing in protein science, molecular biology, immunology, molecular cell biology or related.
- 10 plus years post-doctoral experience with a minimum of 6 years, preferably 8 plus years, industry experience in biotech and/or pharma.
- Experience with leading a research program aimed at identifying and optimizing candidate therapeutic proteins (preferably antibodies).
- Experience in management of a group of scientists involved in protein expression and purification, protein engineering and characterization of proteins.
- Extensive experience in protein chemistry or molecular biology, including a wide variety of labeling and/or alternative chemical modification techniques.
- An expert in the expression production and analysis of recombinant proteins to therapeutic standards.
- Experience with screening technologies and their integration into the drug discovery and development process.
- Previous experience of antibody generation and characterization, and a good knowledge of the therapeutic antibody field.
- Proficiency working with the Microsoft Office suite programs (Project, Excel, PowerPoint, Word, etc.).
- A strong publication record of primary research in peer-reviewed journals.

#### **Personal Competencies:**

- Strong analytical and organizational skills.
- Ability to communicate clearly, and to report and present experimental results and analysis to department colleagues.
- Self-motivated, independent, and results-oriented.
- Capacity to organize assignments and work within deadlines.

- Team player, intensely committed to success and getting the job done well in a highly dynamic environment.
- Excellent oral, written and interpersonal communication skills.

### **The Company**

Founded in 2005, AnaptysBio, Inc is a privately-held therapeutic antibody product company and the leader in the use of somatic hypermutation, or SHM, for antibody discovery and optimization. SHM is the body's natural process for generating potent antibodies to fight disease. The Company's SHM-Platform™ utilizes the key components of SHM and other techniques to generate antibodies for therapeutic applications through an iterative process of natural evolution and high-throughput selection – a process that has been referred to as “naturalizing” antibodies. This versatile platform can be used both to discover and optimize antibodies directed at specific disease targets and also affinity mature existing antibodies to improve their binding properties.

The company has established broad intellectual property around the use of SHM for therapeutic antibody applications, and is currently building a pipeline of novel therapeutic antibody product candidates. In November 2007, the Company announced that it had raised \$33.9 million in a Series B equity financing.

**Interested candidates should forward resume to: [jobs@AnaptysBio.com](mailto:jobs@AnaptysBio.com) and refer to job code PE 10-02**