AnaptysBio
Leader in SHM for Antibody Therapeutics

Job title: Research Associate I, Protein Expression (Tissue Culture Emphasis)

Reports to Title: Associate Director of Protein Expression

Category: Exempt

Department: Protein Expression

Position Summary

The candidate will be responsible for cell line generation and maintenance for recombinant protein production. The candidate must be able to work independently and perform experiments to a very high standard, troubleshoot technical and scientific problems and effectively progress multiple projects simultaneously. This position requires strong scientific knowledge of recombinant protein expression. The ideal candidate will also assist in other aspects of recombinant protein expression including vector construction, DNA preparation and protein purification.

Essential Functions

- Maintenance of cell lines (including, but not limited to, HEK293 and CHO) for recombinant protein production
- Transient transfection of cells for recombinant protein production
- Stable cell line generation and scale up for recombinant protein production
- Assist in vector construction for protein production, as needed
- Assist in protein purification and analysis, as needed
- Analyze experimental data and present data at internal meetings
- Maintain organized and accurate records/lab notebooks
- Work effectively as a member of multi-disciplinary, cross-functional teams
- Maintain familiarity with current scientific literature and implements new techniques and technologies as appropriate
- Duties may include cloning and other Molecular Biology related activities

Additional Responsibilities:

- Attend and contribute to project and department meetings
- May contribute to scientific journals
- May be responsible for identifying patentable inventions
- May check quantities of lab supplies and submit orders to replace depleted stocks
- Follow and adhere to SOP's and laboratory safety regulations

Job Requirements and Qualifications

Education: BA/BS or MA/MS in Biology or related field

Experience:

- BA /BS and at least 2 years related experience and/or MA/MS in scientific discipline with 0-3 year's experience
- Experience within the field of antibody research a plus

Knowledge Requirements:

- Mammalian cell culture and cell transfection methodologies
- Experience with other cell types for protein production is a plus (bacterial, yeast, baculovirus)
- Experience with vector construction is a plus
- Experience with protein purification (FPLC) and analysis (SDS-page, Western blot, HPLC) is a plus.
- Proficiency working with Microsoft Word, Excel, and PowerPoint

Personal Competencies:

- Ability to juggle multiple tasks of varying priorities and function in a fast-paced entrepreneurial environment
- Ability to communicate clearly, and to report and present experimental results and analysis to department colleagues
- Effective interpersonal skills, including both written and oral communication skills
- Ability to work effectively as a team player in a complex, changing environment
- Self-motivated, independent, results-oriented, and highly attentive to details
- Capacity to organize assignments, work within deadlines
- Ability to work independently while also willing to follow protocols
- Strong analytical and organizational skills

Other Information

- Position may require occasional evening and/or weekend commitment
- Position may require working with biological and/or chemical hazards
- Position may require lifting up to 20 pounds

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 and refer to job code PEXTC10-02.