



Research Associate

Who we are:

Krystal Biotech, Inc. is using gene therapy to develop effective and novel treatments for skin diseases. Our goal is to make a meaningful difference in the lives of underserved patient populations with debilitating skin diseases. We work to accomplish that through scientific innovation, operational excellence and believe that “nature operates in the shortest way possible”. (Aristotle)

Our vision:

We strive to be the leader in the development of novel and proprietary “off the shelf” gene therapy products to fight some of the world’s most serious skin diseases.

Our mission:

To develop transformative, innovative, and science-based HSV gene therapy products and processes to dramatically improve people lives.

Job Description Summary:

Krystal Biotech, Inc is seeking a highly motivated Research Associate to support the Company’s Upstream Process Development efforts. The successful candidate will have experience in mammalian cell culture, aseptic technique, and molecular biology. Prior experience with large-scale mammalian cell growth, upstream process development, and viral vector-based gene therapies is highly desirable.

The ideal candidate has/is:

- Strong computer skills including PowerPoint, Word, Excel
- Highly organized and detail oriented, while also demonstrating the ability to synthesize information and demonstrate strategic thinking
- Highly self-motivated, flexible, proactive, able to follow through in an ambiguous, fast-changing environment, and proven ability to meet deadlines under pressure
- A general understanding of the biopharmaceutical industry and/or related life sciences industry
- Some understanding of the unique analytical methods associated with virus-based bioprocesses.
- Demonstrated ability to prioritize and manage multiple projects simultaneously
- Demonstrated ability to work effectively with many different types of personalities at all levels of the organization
- A strong background in cellular and molecular biology laboratory techniques is required.
- Knowledge and hands-on experience in skin biology is desirable.
- Excellent communication skills (written/verbal)
- Strong “aseptic technique”, able to work carefully in a biological safety cabinet (BSC) .
- Have a Bachelor’s degree in a related scientific discipline or 2-3 years of experience in an academic lab setting

Specific responsibilities include but are not limited to:

- Maintaining growth, passaging, and supply of adherent cell lines in both “flatstock” vessels and various bioreactor configurations.
- Infecting cells with non-replication competent virus in order to produce a virus-based biologic therapy.
- Assisting with design and scale-up of cell culture processes for upstream development experiments

- Provide general support to the wider process development team which may include activities such as buffer and/or solution preparation.
- Recording of data carefully in the form of worksheets and notebooks
- Conducting cell-based potency assays to confirm viral titer.
- Work closely and collaboratively with other functional areas and colleagues to meet aggressive timelines.
- Experience in the execution and reporting of non-GLP in vitro studies is required.

All interested applicant should submit their CV and cover letter to lregula@krystalbio.com.

Krystal Biotech, Inc. is an Equal Employment Opportunity and Affirmative Action Employers. Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender perception or identity, national origin, age, marital status, protected veteran status, or disability status. Headhunters and recruitment agencies may not submit resumes/CVs through this Web site or directly to managers. Krystal Biotech, Inc. does not accept unsolicited headhunter and agency resumes. Krystal Biotech, Inc. will not pay fees to any third-party agency or company that does not have a signed agreement with Krystal Biotech, Inc.