Position: Sr. Staff Scientist at Protos Biologics in Quincy, MA
Contact: info@protosbio.com

Job Summary:
Protos Biologics is a startup biotechnology company addressing the pain points of delivery and immunogenicity in gene therapy. Creating the next generation of in situ therapeutics, Protos has assembled a team of industry veterans and pioneers in gene therapy.

This key scientific leadership role reports to Protos’ CTO to conduct proof of concept studies. As a founding team member, willingness to roll up one’s sleeves to support all aspects of the company’s launch is expected. This is a unique opportunity to make a big impact in healthcare; candidate will propose and lead new projects in support of our mission to cure rare diseases. Those with strong entrepreneurial spirit who like the fast paced and exciting world of startups are encouraged to apply.

Required Qualifications:
M.S., or Ph.D. degree in Biophysics, Biochemistry, Chemical Engineering, Molecular Biology, or equivalent experience, with strong theoretical and technical groundings in the fundamental principles
- Experience in experimental design and execution.
- Ability to analyze and interpret your data.
- Strong writing, communication, and organizational skills; excellent interpersonal and presentation skills.
- Demonstrated ability to independently solve experimental challenges in molecular biology.
- Experience with plasmid vector design and construction.
- Experience with mammalian cell systems - preferably with gene editing/cell modification, viral delivery.
- Experience with preclinical models.

Preferred Qualifications:
- Postdoctoral or industry experience in relevant fields is preferred but not required.
- Expertise in viral delivery and genome modification methods.
- Experience with primary cell culture and analysis.
- Flow cytometry direct experience or minimally cell prep experience.
- Expertise in preclinical modeling
- Experience in molecular biology and biochemistry techniques for novel DNA and protein design and production.
- Ability to educate, support, coach, mentor, motivate, and grow scientists who are developing expertise in various therapeutic areas

**Candidate Attributes:**
- Efficient - you get work done in a fraction of the time as industry peers
- Intellectually curious - you are thoughtful & inquisitive; people enjoy working with you because they learn from you
- Mission-driven & committed - you are passionate about the company's purpose and are immensely productive
- Team oriented - you celebrate and take joy in the success of others on the team
- A natural problem solver who doesn’t accept the status quo

Protos Biologics provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.