



## **Research Associate/Senior Research Associate – Protein Sciences (Protein Biophysics)**

The (Senior) Research Associate for Tectonic will be a highly collaborative team player who has experience characterizing proteins using a wide array of analytical and biophysical techniques. Hands-on experience with standard biophysical techniques is required and experience with assay development is a plus. The successful candidate will contribute to our core research capabilities and the development of our anti-GPCR antibody discovery platform.

The candidate would conduct established biophysical assays and perform continuous development and improvement over time. This position represents a unique opportunity for the successful applicant to join an innovative start-up at the heart of the Boston biotech ecosystem and to contribute to its long-term success.

### **About Tectonic Therapeutic:**

Tectonic is a privately held biotechnology company that aims to transform the discovery of novel GPCR-targeted drugs and unlock the therapeutic utility the most challenging receptors in the class. Tectonic's founders are at the forefront of scientific research in biochemistry and molecular pharmacology. Their extensive track record of achievements includes major contributions to the development of multiple approved therapies for the treatment of cancer, autoimmune diseases and beyond.

### **Professional Responsibilities:**

- Perform analytical and biophysical characterization of biological molecules (mAb-like)
- Perform assay improvement and development for new molecules as needed
- Evaluate novel technologies to improve data quality or throughput as pipeline grows
- Support stability studies as part of developability assessment of lead constructs to allow nomination of development candidate
- Assist in the generation and maintenance of written procedures
- Maintain a detailed and accurate lab notebook

### **Position requirements:**

- Bachelor's or Master's degree in analytical or biophysical chemistry or related discipline with 1-3 years of directly relevant laboratory experience
- Experience with standard analytical techniques for liquid chromatography (SEC, AEX, CEX, etc.) and capillary electrophoresis (CE-SDS, iCIEF)
- Experience with biophysical characterization of biologic molecules (DSF, DSC, AC-SINS, etc.)
- Proficient communication skills and ability to work both independently and in teams
- Keen attention to detail and ability to prioritize work on multiple projects, timelines and company goals
- Desire to master core concepts, quickly learn new skills and adapt to new challenges in a rapidly developing startup environment

Interested applicants may write to [jobs@tectonictx.com](mailto:jobs@tectonictx.com) with attached cover letter and CV in PDF format. Please include the job title in the subject line.

We are an equal opportunity employer. All applicants will be considered for employment solely on the basis of on business needs, job requirements and individual qualifications, without attention to age, race, color, religion, sex, sexual orientation, gender identity, national origin, veteran or disability status.