

## Senior Lab Technician, Protein Biochemistry

Roswell Biotechnologies, Inc. is a fast-paced start-up developing revolutionary technology applying the principles of molecular electronics with advances in CMOS chips, nanoparticles, and biosensor technology to realize one of the biggest advancements of our generation: Precision Medicine *for the betterment of humanity*. Roswell's leadership has unmatched experience in developing high impact, high value, cutting-edge devices for Life Sciences, and successfully bringing them to global markets.

The Senior Lab Technician, Protein Biochemistry will support R&D research, working on protein purification and conjugation, enzyme kinetics, quality control, data analysis and documentation.

The ideal candidate thrives in a fast paced, dynamic environment, as part of a team of highly skilled, highly focused and highly motivated people who believe in changing the world by creating disruptive technology.

### Specific responsibilities include:

- Performing protein purification by native gel electrophoresis, FPLC, electro-dialysis and/or electro-elution.
- Protein conjugation.
- Preparing buffers and reagents for protein purification and conjugation.
- Quality control of purified protein, stocking and tracking reagent inventory.
- Characterizing enzyme kinetics (desirable).
- Documenting experimental procedures and results in lab notebooks.
- Creating reports on experimental results for company presentations.
- Maintaining a well-organized, clean and safe lab working environment.
- Ability to work in cold room (4°C)

### Qualifications:

- B.S or M.S. in Bioengineering, Biochemistry, or in related field with 4+ years, or 2+ years of experience respectively, in industry or academia, working in a protein purification setting.
- Experience preparing preparative native-PAGE gels and SDS-PAGE gels.
- Highly desirable to have experience working with preparatory FPLC and Gel-based elution systems.
- Ability to operate general lab analytical instruments to quantify proteins.
- Experience in data analysis (using JMP, Matlab, Origin, etc.) and programing is desired.

**Requirements:**

- Passion for learning and collaborating in a fast-paced, dynamic biotech startup environment
- Fails fast; comes up with new and unique ideas, and injects the learning in next experiments and iterations
- Attention to detail and the ability to follow SOPs
- Is accountable and delivers on commitments
- Flexibility in work hours

U.S. Citizens, Green Card Holders, and those authorized to work in the U.S. will be considered. The position is located in the Sorrento Valley area of San Diego.

To apply, please send your cover letter and CV to: [hr@roswellbiotech.com](mailto:hr@roswellbiotech.com).