Job Opportunity

Molecular Biology and Protein Research Associate

About the position:

The ideal candidate will possess a strong background in molecular biology, with hands-on experience in protein expression and protein purification, particularly using AKTA chromatography systems.
This role focuses on the design, production and analysis of recombinant proteins to support the development of innovative protein-based therapeutics. The candidate's deep understanding of molecular biology techniques, alongside protein biochemistry expertise, will be critical in optimizing workflows, troubleshooting challenges, and achieving project milestones.

Key Responsibilities:

- Design and perform cloning of recombinant DNA constructs into expression vectors, using traditional ligation or advanced techniques such as Gibson Assembly for efficient fragment assembly.
- Troubleshoot cloning processes and identify strategies for improving cloning efficiency.
- Perform transfection or other expression methods in mammalian cells to produce recombinant proteins.
- Use AKTA systems to purify proteins through methods like affinity, ion exchange, and size exclusion chromatography.
- Analyze purified proteins using SDS-PAGE, Western blotting, and other techniques to check purity, size, and function, ensuring the proteins meet quality standards.
- Work cross-functionally with teams to meet project milestones and timelines.
- Maintain accurate and detailed records of experimental procedures and data analysis.

Qualifications:

Education:

- PhD in a relevant biomedical science field (e.g., biochemistry, molecular biology, biotechnology, or related disciplines).

Skills:

- Excellent written and verbal communication skills in English.
- Ability to work autonomously and collaboratively in a fast-paced start-up environment.
- Experience with AKTA chromatography systems, mammalian cell culture, and transfection techniques is highly preferred.
- Experience with high-throughput protein purification techniques or automated systems is a plus.

Why Join Orikine?

This is a unique opportunity to be part of an ambitious biotech company at the cutting edge of cytokine-based therapy development. As a core team member, your work will directly contribute to advancing Orikine's scientific programs, enabling meaningful innovations in immunotherapy. We offer a collaborative, flexible, and mission-focused culture that values the dedication and expertise each team member brings.

Application

If you are ready to make a meaningful impact in biotech innovation, we encourage you to apply. Please submit your CV and cover letter to contact@orikine.bio.

Join us in transforming the future of cytokine therapeutics!