

## **Scientist, Protein Purification, Non-PhD**

### ROLE RESPONSIBILITIES

- Responsible for purification, modification, and characterization of recombinant proteins from a variety of host cells (eukaryotic and prokaryotic) to advance multiple drug discovery projects and science objectives in parallel.
- Close collaboration with supervisor and with members of the TPE group to advance the group's remit.
- Occasional interactions with colleagues across the BMD group and presentation of results both at the group and departmental level.
- Participation and occasional presentations in cross-functional project teams to communicate progress.
- Ability to advise the TPE group on project-specific commercial reagents and keep up to date on advances in protein purification.

### BASIC QUALIFICATIONS

- BS degree (MS degree preferred) in biochemistry, structural biology or a related discipline with a minimum of 2-4 years directly relevant, hands-on experience
- Strong background in protein biochemistry, protein purification (using affinity and traditional chromatographic techniques), protein modification using enzymatic and chemical methods, and biophysical characterization.
- Hands-on experience with instrumentation essential for protein purification and characterization, especially AKTA FPLC and Agilent HPLC systems, SDS PAGE and Western Blot.
- Experience in purification and handling of various classes of secreted proteins.
- Demonstrated capabilities to implement and troubleshoot protein purification and protein modification experiments and persist to successful outcomes.
- Must be able to thrive and deliver results on goals in a fast-paced, dynamic and highly multi-tasking environment.
- Must work well as a member of teams in an inclusive manner.

### PREFERRED QUALIFICATIONS

- 2-4 years of directly relevant experience, preferably in pharmaceutical/biotechnology industry.
- Familiarity with purification of integral membrane proteins is desired.
- Excellent communication and presentation skills.
- Experience in transient protein expression a plus.

- Experience in protein labeling.
- Experience in Mass Spectrometric analysis of proteins.