



## Example of Biochemist Job Description

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Our growing company is looking to fill the role of biochemist. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

### Responsibilities for biochemist

- Candidate will find innovative solutions to challenges posed in developing next-generation ADCs and novel biotherapeutics
- Candidate will participate in the identification, development, and implementation of new technologies/platforms that improve the efficiency of the overall drug-discovery process for therapeutic proteins, especially as related to ADCs
- She/he needs to stay current with applicable internal/external scientific literature and apply new information in innovative ways to successfully complete work assignments
- Drive the development of novel assay methodologies for primary screening and selectivity profiling
- Develop and implement secondary/orthogonal assays to evaluate ligase binders
- Develop and implement E1, E2, E3 binding assays
- Develop and implement in vitro assays to monitor (auto)ubiquitylation
- Develop and implement assays to determine substrate ubiquitylation levels
- Perform in-depth mechanistic studies as needed
- Communicate regularly with cross-site teams

### Qualifications for biochemist

- Requires a BS in the life sciences with 2-5 years of relevant lab experience in academia or industry

- Experience in protein expression using mammalian, insect cells and/or E
- Hands on experience using automated protein purification systems such as AKTA or similar instruments
- Experience with protein analytical techniques such as BIAcore, SDS-PAGE, DLS
- Technical know-how of GM research preferably in algae (or in plants), from lab to land (greenhouse/field/pond)