



Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. Its products and services are designed to benefit people and improve their quality of life. At Bayer you have the opportunity to be part of a culture where we value the passion of our employees to innovate and give them the power to change.

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Industrial Post Doc Ab & Protein Engineer

Your tasks and responsibilities

The primary responsibilities of this role, as Industrial Post Doc Ab & Protein Engineer, are to:

- The post doc works in conjunction with Post Doc mentors, scientists, and academic faculty members to contribute to research projects, technologies, publications, intellectual property, and/or trade secrets by applying a broad range of scientific principles;
- Develops and executes antibody/protein engineering projects including construct design, production, and in vitro testing;
- Demonstrates an in-depth broad scientific knowledge and applies this to research projects and the platform development process;
- Independently designs and conducts experiments, assays, or procedures of considerable complexity;
- Analyzes and interprets results, systems or procedures; troubleshoots failed experiments, assays or procedures; and makes changes as appropriate;
- Recommends new and innovative solutions to problems utilizing high degree of scientific creativity, independent thought and proficiency;
- Effectively communicates complex scientific findings in one-on-one discussions, and department and functional meetings;
- Contributes to scientific literature and conferences;
- Participates in the development of patent applications;
- Post Doc assignments are typically approved for up to 2 years although this is not to imply a guarantee of employment or alter the employer-at-will relationship.

Who you are

Required qualifications:

Your success will be driven by your demonstration of our LIFE values. More specifically related to this position, Bayer seeks an incumbent who possesses the following:

- Minimum Education. PhD in Biological Engineering, Biochemistry, Molecular Biology, Cell Biology, or related discipline. Minimum Experience. PhD in relevant discipline (prior postdoc optional) or an equivalent combination of education and experience;
- Demonstrated knowledge and hands on experience in the field of antibody and/or protein engineering;
- Proven ability to evolve, clone, express, purify and characterize Ab/Ab fusion proteins;
- Possess necessary lab skills including: cloning, expression (E.coli and mammalian), purification, biochemical assays, and ELISAs;
- Demonstrated ability to independently design, execute, analyze, and interpret experiments;
- Demonstrated ability to independently troubleshoot problems requiring original thought;
- Demonstrated ability to excel in a team environment and work across disciplines;
- Excellent verbal skills with the ability to present ongoing scientific/technical work at 1:1 updates, project meetings and internal/departmental seminars;
- Excellent written communication skills including writing of scientific and technical reports, presentations and notebook entries.

Preferred qualifications:

- Protein modeling and in vitro cell based assays are a plus.

Your application

Bayer offers a wide variety of competitive compensation and benefits programs.

If you meet the requirements of this unique opportunity, and you have the "Passion to Innovate" and the "Power to Change", we encourage you to apply now.

Job postings will remain open for a minimum of ten business days and are subject to immediate closure thereafter without additional notice.

To all recruitment agencies: Bayer does not accept unsolicited third party resumes.

Passion to innovate | Power to change

Bayer is an Equal Opportunity Employer Minorities / Females / Protected Veterans / Disabled

Country: United States

Location: CA, CA-San Francisco, CA-San Francisco

Reference Code: 0000162426

Contact us

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