

Senior Scientist I, Protein Mass Spectrometry

Job ID
REQ-10057826

7月 29, 2025

USA

摘要

This position will be located at the San Diego site and will not have the ability to be located remotely. Please note that this role would not provide relocation and only local candidates will be considered.

Internal Title: Senior Scientist I

If you are curious, scientifically minded, and want to positively impact society by speeding delivery of novel therapies to patients, then look no further. Novartis is the place to be. As a Senior Scientist I at the Novartis Biologics Research Center in San Diego, you will have the opportunity to make a difference. If you have a collaborative nature, a commitment to teamwork across an organization and a relentless focus on improving patient care, we want you to apply.

The Analytics, Bioanalytics and Formulations group at Novartis San Diego is seeking a highly skilled, motivated, and detailed oriented scientist to support biotherapeutics drug discovery and gene therapies development. In this laboratory-based Senior Scientist I role, you will apply your hands-on expertise to the bioanalysis of large molecule therapeutics, including gene therapies, cell therapies, antibody-drug conjugates, bi-trispecific/ScFV antibodies, oligonucleotides/siRNA and proteins. You will work with teams of research and discovery scientists to develop and implement stage-appropriate large molecule assays for characterization and to support pharmacokinetic, pharmacodynamic and immunogenicity studies for numerous projects as they progress through the research and development pipeline. Additionally, you will contribute to new technology platform evaluations to

improve support for challenging new therapeutic modalities.

About the Role

Key Responsibilities:

- Independently conceives, develops, and executes protein characterization and proteomics-based experiments (particularly targeted workflows in biological matrices)
- Analyzes and interprets data, provides conclusions, and informs next level experiments
- Configures, operates, and troubleshoots LC/MS and LC/MS/MS instrumentation
- Performs a broad range of protein-based sample processing techniques and independently implements new techniques
- Maintains an accurate and detailed notebook, documents experiments and conclusions
- Effectively communicates results and conclusions through reports and presentations

Essential Requirements:

- A Bachelor or Master ' s degree in biology sciences, chemistry, analytical chemistry, or related discipline
- At least 2 years of academic or industry laboratory experience
- Ability to design and conduct experiments under minimal supervision, and to analyze, interpret and communicate data to colleagues
- Proficiency in standard sample processing techniques for proteomics and general protein analysis (ex. Protein extraction from biological matrices, enzymatic digestion, SPE, chemical labeling, immunoprecipitation, enrichment, and fractionation)
- Competence in characterizing proteins by LC/MS and LC/MS/MS is required
- Experience in the set up and operation of HPLCs (particularly nanoLC) and mass spectrometers for protein and peptide analysis
- Troubleshoot experiments and instrument issues
- Applied knowledge of MS control and data analysis software examples include: Xcalibur, Analyst, Proteome Discoverer, Skyline, BioPharma Finder, Sequest
- Excellent technical ability, attention to detail, and an eagerness to learn new thing
- Agility and willingness to learn, implement, and teach new bioanalytical techniques to support the evolving portfolio is essential

Desirable Requirements:

- Prior experience in development of targeted analysis of proteins (MRM and PRM) in cells, biological fluids, and tissues is highly desired
- Proficiency in cell culture and biochemical techniques are highly desired

The salary for this position is expected to range between \$85,400 and \$158,600 per year.

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the

published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: <https://talentnetwork.novartis.com/network>

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

Accessibility & Reasonable Accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

部门
Biomedical Research

Business Unit
Universal Hierarchy Node

地点
USA

状态
California

站点
San Diego (California)

Company / Legal Entity
U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

[Apply to Job](#)



Job ID
REQ-10057826

Senior Scientist I, Protein Mass Spectrometry

[Apply to Job](#)

Source URL:

<https://www.novartis.com.cn/careers/career-search/job/details/req-10057826-senior-scientist-i-protein-mass-spectrometry>

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://talentnetwork.novartis.com/network>
3. <https://www.novartis.com/careers/benefits-rewards>
4. <mailto:us.reasonableaccommodations@novartis.com>
5. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/San-Diego-California/Senior-Scientist-I--Protein-Mass-SpectrometryREQ-10057826>
6. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/San-Diego-California/Senior-Scientist-I--Protein-Mass-SpectrometryREQ-10057826>

