

Senior Scientist I - Formulation

Job ID
REQ-10083712
Jul 23, 2026
LOC_SI

About the Role

Key Responsibilities:

- Perform pre-formulation assessment for large biotherapeutics focusing on recombinant monoclonal antibodies, multispecific antibodies and other therapeutic proteins, including but not limited to solubility assessment,
- Set-up of formulation screening studies, performing biophysical characterization methods such as DSC/DSF, dynamic light scattering (DLS), UV-Vis, turbidity, sub visible particle assessment, viscosity and other techniques that are LC based method (SEC, HIC) for characterizing therapeutic proteins.
- Lead screening experiments to identify stable formulations, and collaborate results and designs independently to research and development organizations
- Utilize state-of-the-art liquid handlers for compounding of formulations for large biotherapeutics to conduct stability studies on them
- Conduct physico-chemical analytics methods for characterization of various formats of biotherapeutics in screening, pre-formulation development and lead optimization stages
- Operate and maintain instrumentations, perform data analysis and ELN documentation, and author method development and technical reports.
- Work in a highly interdisciplinary and collaborative environment as part of the global teams and contribute to data analysis and interpretation, making technical presentations and report writing

Minimum Requirements - What you will bring to the role

- MSc degree in biochemistry, biotechnology, chemistry or a related field with at least 3 year of relevant work experience, or BSc University degree in biochemistry, biotechnology, chemistry or a related field with with at least 6 years of relevant work experience
- Hands-on experience with protein drug delivery and characterization
- Demonstrated technical understanding and expertise in the field of formulation sciences of large biotherapeutic molecules
- Demonstrated expertise with hands-on experience of setting up preformulation assessments and use of different stability indicating assays such as SEC/CE/DLS (including but not limited to) to interpret the formulation studies data
- High learning ability to acquire expertise in new technologies and technical equipment
- Proven experience in successfully prioritizing and keeping timelines
- Open and proactive communication, strong customer focus, ability to interact with various stakeholders
- Reliable and flexible team player, accustomed to sharing tasks and projects
- Fluency in English (oral/written)

Ključne odgovornosti:

- Izvajanje predformulacijskih analiz za bioterapevtike s poudarkom na rekombinantnih monoklonskih protitelesih, multispecifičnih protitelesih in drugih terapevtskih proteinih, vključno, vendar ne omeje
- Vzpostavitev študij presejanja formulacij, izvajanje biofizikalnih metod karakterizacije, kot so DSC/DSF, dinamično sipanje svetlobe (DLS), UV-Vis, motnost, ocena subvidnih delcev, viskoznost in druge tehnike, vključno z metodami na osnovi tekočinske kromatografije (SEC, HIC) za karakterizacijo terapevtskih proteinov.
- Vodenje presejalnih eksperimentov za identifikacijo stabilnih formulacij ter samostojno sodelovanje z raziskovalnimi in razvojnimi organizacijami pri rezultatih in zasnovah.
- Uporaba najsodobnejših avtomatiziranih sistemov za pipetiranje za pripravo formulacij bioterapevtikov za izvedbo stabilnostnih študij.
- Izvajanje fizikalno-kemijskih analitskih metod za karakterizacijo različnih formatov bioterapevtikov v fazah presejanja, predformulacijskega razvoja in optimizacije vodilnih kandidatov.
- Upravljanje in vzdrževanje instrumentov, izvajanje analize podatkov in dokumentacije v ELN ter priprava poročil o razvoju metod in tehničnih poročil.
- Delo v izrazito interdisciplinarnem in sodelovalnem okolju kot del globalnih ekip ter prispevanje k analizi in interpretaciji podatkov, pripravi tehničnih predstavitev in pisanju poročil.

Minimalne zahteve – kaj prinašate v vlogo

- Univerzitetna izobrazba / magisterij (MSc) iz biokemije, biotehnologije, kemije ali sorodnega področja z najmanj 3 leti ustreznih delovnih izkušenj; ali Visokošolska izobrazba (BSc) iz biokemije, bioteh
- Praktične izkušnje z dostavo in karakterizacijo bioloških zdravil.
- Dokazano tehnično razumevanje in strokovno znanje na področju formulacijskih znanosti bioterapevtskih molekul.
- Dokazano strokovno znanje in praktične izkušnje z vzpostavljanjem predformulacijskih ocen ter uporabo različnih stabilnostno indikativnih testov, kot so SEC/CE/DLS, med drugim, za interpretacijo podatkov iz formulacijskih študij.
- Visoka sposobnost učenja za pridobivanje strokovnega znanja o novih tehnologijah in tehnični opre.
- Dokazane izkušnje z uspešnim določanjem prioritet in upoštevanjem časovnic.
- Odprta in proaktivna komunikacija, močna usmerjenost k strankam, sposobnost sodelovanja z različnimi deležniki.
- Zanesljiv in prilagodljiv timski igralec, vaje deljenja nalog in projektov.
- Tekoče znanje angleščine (ustno/pisno).

Benefits & Rewards

At Novartis, we're committed to reimagining medicine together - and rewarding the people who make it happen.

Expected Annual Base Salary Range for role: € 27,160 to € 50,440

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience in accordance with the Novartis pay setting policy and upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

Pričakovani letni osnovni plačni razpon za delovno mesto: €27,160 do € 50,440

Osnovna plača je določena glede na spolno nevtralne cilje, kot so relevantne veščine, kompetence in izkušnje v skladu s politiko plač Novartisa, ob vstopu v Novartis pa se redno pregleduje.

Poleg osnovne plače ste morda upravičeni do bonusa na podlagi uspešnosti, odvisno od določenih parametrov uspešnosti.

Nagrade, ki jih prinaša članstvo v naši ekipi, segajo daleč preko osnovne plače in spodbud. Ponujamo tudi različne konkurenčne ugodnosti v naravi, ki vam pomagajo uspevati osebno in poklicno, kot so zavarovalni načrti, pokojninski načrti, viri za dobro počutje in globalni programi priznanja. Poleg tega ponujamo prilagodljive in hibridne možnosti dela, kjer je mogoče, ter najmanj 14 tednov plačanega starševskega dopusta.

Role Requirements

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Primary location salary range

€27,160.00 - €50,440.00

Division

DIV_RE

Business Unit

Research

Location

LOC_SI

Site

Mengeš

Company / Legal Entity

SI19 (FCRS = SI019) Novartis farmacevtska proizvodnja d.o.o.

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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