

Senior Scientist I - Downstream Processing

Job ID
REQ-10083709
Jul 23, 2026
LOC_SI

About the Role

Key responsibilities

- Downstream purification of recombinantly expressed proteins from suspension CHO culture from small to large scale (up to 200L).
- Design, plan, perform and complete lab and preparative scale purifications of antibodies antibody derivatives and other novel protein formats using state-of-the-art equipment
- As DSP lead plan, manage and coordinate protein productions across multiple projects in cross-discipline project teams
- Independently generate hypotheses, design and execute follow-up experiments, and troubleshoot issues
- Lead technology projects for protein purification and conjugation in close collaboration with related line functions; incorporate latest technologies and knowledge into research activities and ongoing projects
- Author lab procedures and technology evaluations
- Accurately and timely process samples, contribute to result interpretation and prepare summary presentations and timely document all data in electronic lab journal and databases
- Actively undertake organizational responsibilities in lab organization and shipments, including maintaining equipment and implementation of new equipment

Minimum Requirements - What you will bring to the role:

- MSc University degree in chemistry, biochemistry, chemical technology or other relevant discipline with at least 3 years of relevant work experience in industry, or BSc University degree in chemistry, biochemistry, chemical technology or other relevant discipline with at least 6 years of relevant work experience in industry
- Good theoretical and strong practical background in Downstream Processing of monoclonal and multispecific antibodies, including several years of hands-on experience with Akta liquid chromatography, filtration, and centrifugation technologies
- Strong experience in experimental design and data analysis
- High learning ability to acquire expertise in new technologies and technical equipment
- Proven experience in successfully prioritizing and keeping timelines
- Open and proactive communication, ability to interact with various stakeholders
- Reliable and flexible team player, accustomed to sharing tasks and projects
- Fluency in English (oral/written)

Desirable skills:

- Solid experience in one of the neighboring disciplines (Upstream Processing and/or Phys-Chem protein analytics)

Ključne odgovornosti

- Izolacija rekombinantno izraženih proteinov iz suspenzijske CHO kulture od malega do velikega merila (do 200 L).
- Načrtovanje, planiranje, izvajanje in zaključevanje laboratorijskih ter preparativnih čiščenj protiteles, derivatov protiteles in drugih novih proteinskih formatov z uporabo najsodobnejše opreme
- Načrtovanje, upravljanje in koordinacija proizvodnje proteinov v več projektih znotraj interdisciplinarnih projektnih ekip kot funkcijski DSP vodja na projektu
- Samostojno oblikovanje hipotez, načrtovanje in izvedba nadaljnjih eksperimentov ter odpravljanje težav
- Vodenje tehnoloških projektov za čiščenje in konjugacijo proteinov v tesnem sodelovanju s sorodnimi linijskimi funkcijami; vključevanje najnovejših tehnologij in znanja v raziskovalne aktivnosti in tek
- Avtorstvo laboratorijskih postopkov in tehnoloških evalvacij
- Natančna in pravočasna obdelava vzorcev, prispevanje k interpretaciji rezultatov, priprava povzetkov predstavitev ter pravočasno dokumentiranje vseh podatkov v elektronskem laboratorijskem dnev
- Aktivno prevzemanje organizacijskih odgovornosti pri organizaciji laboratorija in pošilkah, vključno z vzdrževanjem opreme in uvajanjem nove opreme

Minimalne zahteve – kaj prinašate v vlogo:

- Univerzitetna izobrazba / magisterij (MSc) s področja kemije, biokemije, kemijske tehnologije ali druge ustrezne discipline z najmanj 3 leti ustreznih delovnih izkušenj v industriji; ali Visokošolska izobrazba (BSc) s področja kemije, biokemije, kemijske tehnologije ali druge ustrezne discipline z najmanj 6 leti ustreznih delovnih izkušenj v industriji
- Dobro teoretično in močno praktično razumevanje na področju downstream procesiranja monoklonskih in multispecifičnih protiteles, vključno z večletnimi praktičnimi izkušnjami z Akta tekočinsko kromatografijo, filtracijo in centrifugacijskimi tehnologijami
- Močne izkušnje z načrtovanjem eksperimentov in analizo podatkov
- Visoka sposobnost učenja za pridobivanje strokovnega znanja o novih tehnologijah in tehnični opremi
- Dokazane izkušnje z uspešnim določanjem prioritet in spoštovanjem časovnic
- Odprta in proaktivna komunikacija ter sposobnost sodelovanja z različnimi deležniki
- Zanesljiv in prilagodljiv timski igralec, varen delitve nalog in projektov
- Tekoče znanje angleščine (ustno/pisno)

Zaželena znanja in spretnosti:

- Dobre izkušnje na enem od sorodnih področij (Upstream Processing in/ali fizikalno-kemijska proteinska analitika)

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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