

Senior Scientist I - Upstream Processing

Job ID
REQ-10083717
Jul 23, 2026
LOC_SI

About the Role

Key responsibilities:

- Expand and maintain CHO cells in suspension from small to large scale (up to 200L).
- Use stably transfected CHO cells for the expression of recombinant monoclonal antibodies, multispecific antibodies and other therapeutic proteins with bioreactor systems.
- As USP lead plan, manage and coordinate protein productions across multiple projects; strong alignment required with global project teams to link activities within our organization and facilitate continuous throughput
- Independently generate hypotheses, design and execute follow-up experiments, and troubleshoot issues
- Work collaboratively with lab associates in a matrix setting to expand our protein production toolkit
- Review literature to develop and implement novel technology solutions
- Actively undertake organizational responsibility in lab organization, including maintaining equipment and bringing new equipment in lab
- Document results in detail, present research updates, and participate constructively in project teams and at lab meetings

Minimum Requirements - What you will bring to the role:

- MSc University degree in biotechnology, biochemistry, chemical technology or other relevant discipline with at least 3 year of relevant work experience in industry, or BSc University degree in biotechnology, biochemistry, chemical technology or other relevant discipline with at least 6 years of relevant work experience in industry.
- Good theoretical and strong practical laboratory experience in mammalian cell technology (stable cell lines, wave culture systems, stirred tank bioreactors), cell biology and sterile technique
- High learning ability to acquire expertise in new technologies and technical equipment
- Proven experience in successfully prioritizing and keeping timelines
- Excellent organizational skills with the ability to run multiple projects in parallel
- 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)

Desirable skills:

- Solid experience in one of the neighboring disciplines (Protein Purification (Downstream Processing) and/or Phys-Chem Analytics)

Ključne odgovornosti:

- Gojenje in vzdrževanje CHO celic v suspenziji od majhnega do velikega merila (do 200 L).
- Uporaba stabilno transfeciranih CHO celic za izražanje rekombinantnih monoklonskih protiteles, multispecifičnih protiteles in drugih terapevtskih proteinov z bioreaktorskimi sistemi.
- Kot funkcijskih vodja USP načrtovanje, upravljanje in koordinacija proizvodnje proteinov v več projektih; potrebno je tesno usklajevanje z globalnimi projektnimi ekipami za povezovanje aktivnosti znotaj projekta
- Samostojno oblikovanje hipotez, načrtovanje in izvajanje nadaljnjih poskusov ter odpravljanje težav.
- Sodelovanje z laboratorijskimi sodelavci v matričnem okolju za širitev našega nabora orodij za proizvodnjo proteinov.
- Pregled literature za razvoj in uvedbo novih tehnoloških rešitev.
- Aktivno prevzemanje organizacijske odgovornosti pri organizaciji laboratorija, vključno z vzdrževanjem opreme in uvajanjem nove opreme v laboratorij.
- Podrobno dokumentiranje rezultatov, predstavljanje raziskovalnih posodobitev ter konstruktivno sodelovanje v projektnih ekipah in na laboratorijskih sestankih.

Minimalne zahteve – kaj boste prinesli v vlogo:

- Univerzitetna izobrazba / magisterij (MSc) s področja biotehnologije, biokemije, kemijske tehnologije ali druge ustrezne discipline z najmanj 3 leti ustreznih delovnih izkušenj v industriji; ali Visokošolska izobrazba (BSc) s področja biotehnologije, biokemije, kemijske tehnologije ali druge ustrezne discipline z najmanj 6 leti ustreznih delovnih izkušenj v industriji.
- Dobro teoretično in močno praktično laboratorijsko znanje na področju tehnologije sesalskih celic (stabilne celične linije, wave reaktorski sistemi, mešalni bioreaktorji), celične biologije in sterilne tehnike.
- Visoka sposobnost učenja za pridobivanje strokovnega znanja o novih tehnologijah in tehnični opremi.
- Dokazane izkušnje z uspešnim določanjem prioritet in spoštovanjem časovnic.
- Odlične organizacijske sposobnosti z zmožnostjo hkratnega vodenja več projektov.
- Odprta in proaktivna komunikacija, močna usmerjenost k strankam 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:

- Dobro znanje in izkušnje v eni od sorodnih disciplin (čiščenje proteinov oziroma downstream procesiranje in/ali fizikalno-kemijska 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.

Koristi in nagrade

V Novartis smo zavezani skupnemu preoblikovanju medicine – in nagrajevanju ljudi, ki jo uresničijo.

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

[Apply to Job](#)

Job ID

REQ-10083717

Senior Scientist I - Upstream Processing

[Apply to Job](#)

Source URL: <https://prod1.jobapi.novartis.com.cn/req-10083717-senior-scientist-i-upstream-processing>

List of links present in page

- 1. <https://prod1.jobapi.novartis.com.cn/req-10083717-senior-scientist-i-upstream-processing>
- 2. <https://www.novartis.com/about/strategy/people-and-culture>
- 3. https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf
- 4. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Menge/Raziskovalec-ekspert-I---Senior-Scientist-I_REQ-10083717
- 5. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Menge/Raziskovalec-ekspert-I---Senior-Scientist-I_REQ-10083717