

Principal Scientist I - Downstream Processing

Job ID
REQ-10083703
Jul 29, 2026
LOC_SI

About the Role

Key responsibilities:

- Coordinate and execute downstream processing of recombinantly expressed proteins (e.g. monoclonal antibodies, multispecific antibodies and other therapeutic proteins) from suspension CHO culture large scale (up to 200L).
- Act as senior production expert and Production lead in project teams ensuring optimal project support and high quality for all deliverables.
- Drive the therapeutic protein production strategy in R&D Mengeš, working globally in a matrix organization to support a diverse biologics pipeline transitioning into clinical development.
- Drive and 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.
- Foster streamlined processes and optimal use of capacities as well as continued innovation, incorporating latest technologies and knowledge.
- Effectively manage resources, project activities, timelines, maintain a strong customer focus and set respective objectives.
- Provide leadership and clear guidance to the team, optimally leveraging the expertise and experience of individuals.
- Drive a culture of collaboration, integrity, and team development, and ensure a safe, empowering, and inspiring working environment.

Minimum Requirements - What you will bring to the role:

- PhD in biochemistry, chemistry, biotechnology or a related field with at least 2 years experience in pharmaceutical industry; or MSc degree with at least 5 years experience in pharmaceutical industry.
- Strong theoretical and practical background in Downstream Processing of monoclonal and multispecific antibodies, including liquid chromatography on Aekta systems, filtration and centrifugation technologies.
- Proven experience in successfully prioritizing and keeping complex project timelines, excellent organizational skills with the ability to run multiple projects in parallel.
- Strong experience in experimental design, data analysis workflows and report generation.
- Distinguished team spirit and scientific drive.
- High flexibility combined with excellent organizational and communication skills.
- Fluency in English (oral/written).

Desirable Requirements:

- Experience in CHO cell culture / Upstream Processing

Opis delovnega mesta

Ključne odgovornosti:

- Koordinacija in izvedba izolacij rekombinantno izraženih proteinov (npr. monoklonskih protiteles, multispecifičnih protiteles in drugih terapevtskih proteinov) iz suspenzijske CHO kulture od majhnega (200 L)
- Delovanje kot ekspert za produkcijo proteinov in funkcijski vodja produkcije v projektnih ekipah, pri čemer zagotavljate optimalno podporo projektom in visoko kakovost vseh rezultatov
- Vodenje strategije proizvodnje terapevtskih proteinov v R&D Mengeš ter globalno delo v matični organizaciji za podporo raznolikemu biološkemu portfelju pri prehodu v klinični razvoj
- Vodenje tehnoloških projektov za čiščenje in konjugacijo proteinov v tesnem sodelovanju s povezanimi linijskimi funkcijami; vključevanje najnovejših tehnologij in znanja v raziskovalne aktivnosti in tel
- Spodbujanje poenostavljenih procesov in optimalne uporabe kapacitet ter stalnih inovacij z vključevanjem najnovejših tehnologij in znanja
- Učinkovito upravljanje virov, projektnih aktivnosti in časovnic, ohranjanje močne osredotočenosti na stranke ter določanje ustreznih ciljev
- Zagotavljanje vodenja in jasnih usmeritev ekipi ob optimalnem izkoriščanju strokovnega znanja in izkušenj posameznikov
- Spodbujanje kulture sodelovanja, integritete in razvoja ekipe ter zagotavljanje varnega, opolnomočujočega in navdihujočega delovnega okolja

Minimalne zahteve – kaj boste prinesli v vlogo:

- Doktorat iz biokemije, kemije, biotehnologije ali sorodnega področja z najmanj 2 leti izkušenj v farmacevtski industriji; ali magisterij z najmanj 5 leti izkušenj v farmacevtski industriji
- Močno teoretično in praktično ozadje na področju downstream procesiranja monoklonskih in multispecifičnih protiteles, vključno s tekočinsko kromatografijo na sistemih Aekta, filtracijskimi in centrifug
- Dokazane izkušnje pri uspešnem določanju prioritet in ohranjanju kompleksnih projektnih časovnic, odlične organizacijske sposobnosti z zmožnostjo hkratnega vodenja več projektov
- Močne izkušnje z načrtovanjem eksperimentov, poteki dela za analizo podatkov in pripravo poročil
- Izrazit timski duh in znanstvena zagnanost
- Visoka prilagodljivost v kombinaciji z odličnimi organizacijskimi in komunikacijskimi sposobnostmi
- Tekoče znanje angleščine (ustno/pisno)

Zaželeno zahteve:

- Izkušnje s CHO celičnimi kulturami / Upstream Processing

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: €46,550 to €86,450

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

Pričakovana letna osnovna plača Razpon za delovno mesto: €46.550 do €86.450

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
€46,550.00 - €86,450.00
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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