

Senior Scientist I - Upstream Processing

Job ID
REQ-10083717

7月 23, 2026

Slovenia

Available in: English

摘要

#LI-Hybrid
Location: Menges, Slovenia

Interni naziv pozicije / Internal job title: Raziskovalec ekspert I / Senior Scientist I

Role Purpose:

Our R&D unit in Menge š is looking for a motivated scientist in field of Upstream Processing (USP) to join us and help us develop a diverse portfolio of biotherapeutic modalities.

As a Senior Scientist you must demonstrate a broad and in-depth knowledge of technologies in recombinant protein production to evaluate the developability of various biologics modalities covered by Novartis Biomedical Research and Development units, ranging from traditional antibodies to advanced biologics formats and mixed modalities, ensuring quality of material delivered and eventually enabling lead candidate selection.

We offer a stimulating work environment, ample opportunities for growth and development, and the

chance to make a significant impact on the future of medicine. If you are a motivated and talented scientist with a passion for biomedical research, we invite you to apply and become a part of our dynamic team at Novartis.

Naša R&D enota v Mengšu išče motiviranega raziskovalca s področja Upstream procesiranja (USP), ki se nam bo pridružil in nam pomagal razvijati raznolik portfelj bioterapevtikov.

Kot Raziskovalec expert morate izkazovati široko in poglobljeno znanje tehnologij za proizvodnjo rekombinantnih proteinov za oceno primernosti razvoja različnih bioloških modalitet, ki jih pokrivajo enote Novartis Biomedicinske raziskave in Razvoj, od tradicionalnih protiteles do naprednih bioloških formatov in mešanih modalitet, pri čemer zagotavljate kakovost dostavljenega materiala in sčasoma omogočate izbor vodilnega kandidata.

Nudimo spodbudno delovno okolje, številne priložnosti za rast in razvoj ter možnost pomembnega vpliva na prihodnost medicine. Če ste motiviran in nadarjen znanstvenik s strastjo do biomedicinskih raziskav, vas vabimo, da se prijavite in postanete del naše dinamične ekipe v Novartis.

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 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 funkcijski vodja USP načrtovanje, upravljanje in koordinacija proizvodnje proteinov v več projektih; potrebno je tesno usklajevanje z globalnimi projektnimi ekipami za povezovanje aktivnosti znotraj naše organizacije in omogočanje neprekinjene proizvodnje.
- Samostojno oblikovanje hipotez, načrtovanje in izvajanje nadaljnjih poskusov ter odpravljanje težav.
- Sodelovanje z laboratorijskimi sodelavci v mreži, da se ustvari širša mreža orodij za proizvodnjo proteinov.
- Pregled literature za razvoj in uvedbo novih tehnologij.
- Aktivno prevzemanje organizacijske odgovornosti pri organizaciji laboratorija, vključno z vzdrževanjem 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 industriji; ali Visokošolska izobrazba (BSc) s področja biotehnologije, biokemije, kemijske tehnologije ali druge ustrezne discipline z najmanj 6 leti ustreznih delovnih izkušenj industriji.
- Dobro teoretično in praktično laboratorijsko znanje na področju tehnologije sesalskih celic (stabilne celice in linije, wave reaktorski sistemi, mešalnobioreaktorji), celic biologije in sterilne tehnike.
- Visoka sposobnost učenja za pridobivanje strokovnega znanja o novih tehnologijah in tehnični opremlitvi.
- Dokazane izkušnje uspešnim določanjem prioritete in spoštovanjem časovnic.
- Odlične organizacijske sposobnosti z zmogljivostjo večkratnega vodenja več projektov.
- Odprta in proaktivna komunikacija, močna usmerjenost k strankam ter sposobnost sodelovanja z različnimi deležniki.
- Zanesljiv in prilagodljiv timski igralec, vajen delitve nalog in projektov.
- Tekočo znanje angleščine (ustno/pisno).

Zaželeno znanja in spretnosti:

- Dobro znanje in izkušnje v eni od sorodnih disciplin (čistota, bioproces, bioproducti, bioproducti oziroma bioproducti).

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

Pričakovani letni osnovni plačnik 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.

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

部门
Biomedical Research

Business Unit
Research

地点
Slovenia

站点
Mengeš

Company / Legal Entity
SI19 (FCRS = SI019) Novartis farmacevtska proizvodnja d.o.o.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a729ddacfd89550697377", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop:
false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options:
{}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu:
false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets:
['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
kPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(kPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default:
bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default:
alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled:
false, printDisabled: false, disable: true }; } if (kPlayer.plugins["preventSeek"]) {
config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; }
config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation =
{ position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if
(kPlayer.plugins["hotspots"]) { config.plugins["playkit-js-hotspots"] = { disable: true }; } if
(kPlayer.plugins["moderation"]) { config.plugins["playkit-js-moderation"] = { disable: true }; } if
(kPlayer.plugins["info"]) { config.plugins["playkit-js-info"] = { disable: true }; } if
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(kPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {};
config.plugins.googleTagManager.customEventsTracking = {};
config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';
config.plugins.googleTagManager.customEventsTracking.custom = [];
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:
false, playlistEvents: false, castEvents: false } }; }
```

```
// Ensure the global player registry array always exists, regardless of embed type.
window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise =
_thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // _thumbnailEmbed() returns a
Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to
capture the player directly. thumbEmbedPromise .then(function(player) {
window.kalturaPlayerVideos.push(player); // Notify kalturadatalayer.js that a new player is ready so
it can // attach custom event listeners immediately, regardless of when // the user clicked the
thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', {
detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) {
```

```
console.error(e.message) }
```

Accessibility and accommodation

Novartis is 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 recruitment process, or in order to perform the essential functions of a position, please send an e-mail to diversity.inclusionslo@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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