

# Research Scientist - Molecular Biology & Upstream Processing for Protein Production (80-100%\*)

Job ID

REQ-10031470

Dec 04, 2024

Switzerland

## Summary

Responsibilities will include but are not limited to:

- Establish and execute molecular cloning and protein expression strategies
- Timely delivery of high-quality material to downstream BRC teams
- Perform sequence analysis, support automation activities, and actively participate to organization
- Comprehensive work documentation in lab journal and relevant data bases alongside contribution to scientific reports
- Literature search to develop and implement novel technology solutions

What you'll bring to the role:

- At least 3 years of relevant work experience with either a completed apprenticeship or a University degree in a relevant life science discipline or equivalent
- Fluency in English is essential (oral/written); advanced knowledge of German and/or French is advantageous
- Good theoretical and practical laboratory experience in molecular biology and cloning technologies (PCR, Restriction Enzyme digestion and Ligation, Gateway, In-Fusion, Mutagenesis, Transformation, DNA purification) in addition to expertise in cloning design and DNA analysis software
- Solid experience in working with mammalian and non-mammalian cell culture in different scales as well as knowledge of recombinant protein expression (incl. IPC titer determination) is essential
- Hands-on knowledge of high-throughput automation systems (e.g. TECAN, LabChip)
- Highly motivated, reliable and flexible team player, used to share tasks and projects, with an open and proactive communication style. Excellent organization skills, independent and accurate working style, with ability to run multiple projects in parallel

## About the Role

Responsibilities will include but are not limited to:

- Establish and execute molecular cloning and protein expression strategies
- Timely delivery of high-quality material to downstream BRC teams
- Perform sequence analysis, support automation activities, and actively participate to organization
- Comprehensive work documentation in lab journal and relevant data bases alongside contribution to scientific reports
- Literature search to develop and implement novel technology solutions

## What you'll bring to the role:

- At least 3 years of relevant work experience with either a completed apprenticeship or a University degree in a relevant life science discipline or equivalent
- Fluency in English is essential (oral/written); advanced knowledge of German and/or French is advantageous
- Good theoretical and practical laboratory experience in molecular biology and cloning technologies (PCR, Restriction Enzyme digestion and Ligation, Gateway, In-Fusion, Mutagenesis, Transformation, DNA purification) in addition to expertise in cloning design and DNA analysis software
- Solid experience in working with mammalian and non-mammalian cell culture in different scales as well as knowledge of recombinant protein expression (incl. IPC titer determination) is essential
- Hands-on knowledge of high-throughput automation systems (e.g. TECAN, LabChip)
- Highly motivated, reliable and flexible team player, used to share tasks and projects, with an open and proactive communication style. Excellent organization skills, independent and accurate working style, with ability to run multiple projects in parallel

\*Restrictions on working flexibility may apply to this position and can be discussed at interview as required

### Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to [inclusion.switzerland@novartis.com](mailto:inclusion.switzerland@novartis.com) and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

**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>

**Join our Novartis Network:** Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: <https://talentnetwork.novartis.com/network>

**Benefits and Rewards:** Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

Division

Biomedical Research

Business Unit

Pharma Research

Location

Switzerland

Site

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area

Research & Development

Job Type

Full time  
Employment Type  
Regular  
Shift Work  
No  
[Apply to Job](#)

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Job ID  
REQ-10031470

## **Research Scientist - Molecular Biology & Upstream Processing for Protein Production (80-100%\*)**

[Apply to Job](#)

---

**Source URL:** <https://www.adacap.com/careers/career-search/job/details/req-10031470-research-scientist-molecular-biology-upstream-processing-protein-production-80-100>

### **List of links present in page**

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://talentnetwork.novartis.com/network>
3. <https://www.novartis.com/careers/benefits-rewards>
4. [https://novartis.wd3.myworkdayjobs.com/en-US/Novartis\\_Careers/job/Basel-City/Research-Scientist---Molecular-Biology---Upstream-Processing-for-Protein-Production--80-100---\\_REQ-10031470-1](https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Basel-City/Research-Scientist---Molecular-Biology---Upstream-Processing-for-Protein-Production--80-100---_REQ-10031470-1)
5. [https://novartis.wd3.myworkdayjobs.com/en-US/Novartis\\_Careers/job/Basel-City/Research-Scientist---Molecular-Biology---Upstream-Processing-for-Protein-Production--80-100---\\_REQ-10031470-1](https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Basel-City/Research-Scientist---Molecular-Biology---Upstream-Processing-for-Protein-Production--80-100---_REQ-10031470-1)