

Principal Scientist, Assay Profiling - Lead Identification and Optimization (80-100%*)

Job ID

REQ-10077885

Jun 12, 2026

LOC_CH

About the Role

Internal Job Title: Principal Scientist I/II

Position Location: onsite, Basel, CH #LI-Onsite

You are a self-motivated, curious, creative and agile biologist and leader with strong experience in developing cellular and/or biochemical profiling assays to support the early drug discovery flowchart. You enjoy contributing to lab work and process improvement as well as guiding and developing associates in our LIDO teams. You enjoy working in a collaborative, fast-paced environment and want to positively impact drug discovery through advancing early hits into drug discovery development candidates.

Key responsibilities:

- Adapt biochemical and/or cellular profiling assays into robust and standardized assays to support testing of newly synthesized compounds generated by project teams with a focus on fast turnaround times with regards to delivering data.
- Manage LIDO associates.
- Develop, document and maintain SOPs for LIDO processes and quality control.
- Proactively identify and implement improvements to enhance lab processes, performance and reliability.
- Coordinate and plan execution of LIDO profiling assays with internal stakeholders.
- Present LIDO management activities in cross-functional meetings.

Essential Requirements:

- PhD in Biology, Biochemistry, or equivalent qualifications with 5+ years' relevant experience, or BSc or MSc in a related field, with 10+ years' relevant experience
- Proven experience in executing profiling assays in a LMW drug discovery organization.
- Strong expertise in either biochemical and/or cellular assay development in a drug discovery setting.
- High attention to detail and commitment to operational excellence.
- Strong organizational and time-management skills.
- Ability to work independently and collaboratively within multidisciplinary global teams.
- Flexibility and responsiveness to shifting priorities.
- Excellent written, verbal, and interpersonal English communication skills.

*Please note that restrictions on flexible working may apply and will be discussed at interview stage if applicable

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 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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Division

DIV_RE

Business Unit

Research

Location

LOC_CH

Site

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

[Apply to Job](#)

Job ID

REQ-10077885

Principal Scientist, Assay Profiling - Lead Identification and Optimization (80-100%*)

[Apply to Job](#)

Source URL: <https://prod1.jobapi.novartis.com.cn/req-10077885-principal-scientist-assay-profiling-lead-identification-and-optimization-80-100>

List of links present in page

1. <https://prod1.jobapi.novartis.com.cn/req-10077885-principal-scientist-assay-profiling-lead-identification-and-optimization-80-100>
2. <mailto:inclusion.switzerland@novartis.com>
3. <https://www.novartis.com/about/strategy/people-and-culture>
4. https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf
5. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Basel-City/Principal-Scientist--Assay-Profiling---Lead-Identification-and-Optimization--80-100---_REQ-10077885
6. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Basel-City/Principal-Scientist--Assay-Profiling---Lead-Identification-and-Optimization--80-100---_REQ-10077885