

ExcellGene is a privately owned contract research, development and manufacturing organization (CDMO) based in Monthey, Switzerland. ExcellGene's unique transient and stable protein expression technologies together with extensive knowledge and experience in the biotech field cover broad value chain for its clients: from DNA construction and transfection to bioprocess development of scalable and GMP-compliant protein production processes. ExcellGene's technology is one of the most advanced for rapid production of recombinant proteins and up to several grams of product delivered within weeks.

In order to support our analytical and R&D activities, ExcellGene is actively looking for a:

Research Associate Analytics (HPLC and CE)

This position is permanent and full-time, and to start immediately.

▪ Job description

Under the supervision of the of the Head of Analytics, the candidate will actively participate in laboratory activities including but not limited to:

- The operation of (U)HPLC and CE systems for protein analytics, including sample preparation, method/process troubleshooting and instrument preventive maintenance.
- The design and execution of experimental assays using different analytical techniques and following established operating procedures, including data analysis and presentation.
- The active support in the development of analytical methods and processes, the implementation of new technologies, the writing of protocols and technical reports according to corporate guidelines and quality standards.

▪ Mandatory Requirements

- Minimum B.Sc., M.Sc. or higher preferred in Biotechnology, Biology, Chemistry or related field.
- Proven previous experience in analytics within R&D, analytical or QC laboratories (preferably 1-3 years within the industrial environment or in academia with at least 5 years of post-graduate work experience).

▪ Required skills

- Excellent understanding of analytical chemistry and protein biochemistry.
- Solid hands-on experience in protein analysis by liquid chromatography (HPLC and UHPLC), with particular focus on affinity chromatography (protein A/G/L, etc.), SEC/GPC, RP and HILIC. Expertise in the operation of DLS/MALS detectors (including data analysis and interpretation) would be a strong plus.
- Prior experience with capillary electrophoresis techniques (CE-SDS, cIEF, CZE, etc.) would be an advantage.
- Excellent computer skills (MS Office package, basic statistical data analysis, familiar with the use of control and analytical software for chromatography instruments).
- Scientific curiosity, proactiveness, initiative and willingness to learn.
- Rigorousness, strong sense of discipline and attention to details.
- Problem-solving and hands-on approach to work.
- Autonomous and able to work both independently and as part of a multicultural team within a matrix organization.
- Flexibility and ability to adapt to changes in a fast-paced and dynamic environment.
- Excellent communication skills. Good written and oral French and English.