



Downstream Process Development Scientist in DNA bioproduction for gene therapy

In order to sustain the growth of the company, Delphi Genetics is recruiting a DSP Scientist with large molecules purification experience to join its Process Development team.

Join a highly dynamic CDMO with opportunities to develop your career and contribute to the expansion of DelphiGenetics “plasmid DNA development and production” core business, for gene therapy.

Position Summary

Main tasks and responsibilities relate to plasmid DNA purification process development.

The candidate is expected to:

- Define, develop and optimize DNA purification processes, using chromatography and filtration techniques.
- Scale-up processes from laboratory to production scale.
- Actively participate to process transfer from R&D department to GMP production department
- Deliver DSP processes and process flowcharts in a timely manner
- Identify and implement new technologies and solutions for DSP development
- Perform experiments and routine lab analysis following established protocols, autonomously.
- Maintain accurate and complete records according with company policies.
- Anticipate potential problems and perform troubleshooting analysis and experiments.
- Multitask and resistant to stress generated by project deadlines.

Specific tasks

- Set up and run bacterial lysis, chromatography and filtration processes
- Monitor/control processes and maintain DSP equipment.
- Analyze samples for yield and purity assessment.
- Design and perform experiments to evaluate improvement in product yield and quality.
- Prepare tech transfer documents and manage tech transfer activities from process development department to GMP production team.
- A successful candidate also needs to communicate effectively with co-workers and partners on a daily basis.

Education & Experience

- Master Scientist, BioEngineer or PhD in Biology, chemistry or equivalent, through education and/or experience.
- Previous experience, knowledge and hands-on experience on the principles, practices and techniques of chromatography and filtration (DNA highly desirable).
- Experience working in a GMP environment is a plus.
- High degree of personal accountability being able to work and handle multiple assignments independently with broad guidance from leadership, and deliver results within project specific timelines.
- Ability to read, analyze and interpret scientific articles and technical procedures.



Delphi Genetics SA

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- Ability to communicate and present data to the team.
- Ability to transmit passion and enthusiasm

Other Skills

- Computer skills: Office package. Experience with data management and statistics software is a plus.
- The candidate must be fluent in French, English knowledge is a plus.
- Interpersonal skills: team player, rationally creative, communicative, committed, flexible, organized, problem-solver, stress resistant to project deadlines, optimistic, resilient.

What we offer

- A full-time permanent contract.
- An attractive package according to your experience level.
- A dynamic working environment in a fast-growing company.

Application

If you are interested, please send your CV and motivation letter to secretariat@delphigenetics.com



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