

Neuvasq Biotechnologies is a high-potential innovative preclinical-stage biotech company dedicated to extending and improving the lives of patients with **CNS disorders**, including those suffering from **vascular retinopathies**. Neuvasq's science aims at safeguarding or restoring the integrity of the **Blood-Brain** and **Blood-Retinal Barriers**.

Based in Gosselies, Belgium, Neuvasq was founded out of the ULB in 2021. The company completed a **20 million€ Series A** financing round. The human-sized, smart and passionate team currently focuses on building a strong pre-clinical and clinical pipeline. For more info, please visit www.neuvasq.com.

To help drive the development of its product pipeline, Neuvasq is looking for a **Senior Research Associate, Protein Chemistry / Molecular & Cell Biology (M/F)**.

Senior Research Associate – Protein Chemistry / Molecular & Cell Biology

RESPONSIBILITIES

As a Senior Research Associate you join the Cell-Biology/Protein Chemistry group within the R&D Department. You are **responsible for developing and carrying out biochemical and cell-based assays and daily activities in the lab**.

Your main responsibilities are:

- Express and purify engineered proteins for downstream evaluation.
- Support the development of cell-based assays that recapitulate various aspects of the biology of the blood-brain barrier.
- Evaluate drugs for their ability to interfere with pathways involved in the blood-brain barrier homeostasis.
- Contribute to the development of engineered cell lines to support assay development.
- Collaborate with other scientists for the design of *in vivo* studies aiming at the evaluation of selected molecules in relevant disease models.
- Comply with relevant regulations, guidelines, and Standard Operating Procedures (SOPs).
- Participate in lab management activities.

PROFILE

- Bachelor's or Master's degree in biochemistry, biology, life sciences or related field.
- At least 5 years experience in a comparable position in a biotech/industrial environment.
- Experience in protein purification techniques such as affinity chromatography, IEX, HIC and SEC.
- Experience in vector design and recombinant protein expression in eukaryotic systems.
- Knowledge of protein chemistry techniques, such as SDS-PAGE, western-blot, or ELISA. Experience with FACS or Biacore/Octet would be an additional asset.

- Good knowledge of molecular biology and cloning techniques. Knowledge of CRISPR-Cas9 and/or AAV or lentiviral vectors is a plus.
- Experience in cell culture techniques, including ideally primary cell culture.
- Well organized, flexible, and rigorous. Team-spirit oriented. Ability and willingness to learn.
- Previous experience in CNS biology is a plus.

OFFER

- A stimulating position within a high-potential innovative biotech company.
- The opportunity to work in a science-driven, dynamic, respectful, and professional team.
- A challenging scientific and business growth in which you get to bring your skills.
- A permanent contract with an attractive salary package in line with the position responsibilities and your experience

INTERESTED ?

Please send your CV together with an adapted cover letter to recruitment@pahrtners.be.

YOUR APPLICATION AND
RELATED INFORMATION WILL REMAIN
STRICTLY CONFIDENTIAL.