

## Job opportunity

---

### Senior Research Associate

(one year, fixed term contract)

#### **AgroSavfe NV**

AgroSavfe is an established green biotech company committed to the development of biopesticides against pests and diseases in fruits and vegetables, and field crops. We are contributing to a safer crop production and healthier food. Our proprietary technology is based on Agrobodies®; the binding domains of camelid heavy chain-only antibodies. As our Agrobodies® are directed against essential molecules of pests and pathogens, they combine a highly specific mode of action with a minimized risk of effects on wildlife, bees, growers and consumers. Agrobodies® can be produced in a cost-effective manner by industrial-scale fermentation. The product can be applied as a spray-on biopesticide, aligned with farmers' practices.

AgroSavfe's first research program has resulted in a series of Agrobodies® with antifungal activity against a broad range of fungi. These Agrobodies® are now in full development, focusing on the commercialization of biofungicides for applications on fruits and vegetables. The challenges we face are substantial but so are the rewards, as we are taking a whole new approach for the development of these novel biopesticides. Building on this success, AgroSavfe has initiated new discovery programs to further expand the portfolio of biological agents to control pests and diseases on crops.

#### **Senior Research Associate**

The discovery group at AgroSavfe is looking for a highly motivated and experienced Senior Research Associate to join our team of research associates, researchers and scientists tasked with developing and testing the next generation of Agrobodies®.

Specifically the Senior Research Associate will be responsible for conducting small scale productions and purifications of Agrobodies® to be further characterized and tested in various bioassays. The daily activities will include, molecular cloning, recombinant protein production and affinity purification, electrophoresis and Western blotting. Of course, the range of techniques might change according to the company's needs.

#### **Tasks and responsibilities**

The key tasks and responsibilities of the Senior Research Associate:

- Under supervision, execute experiments and apply techniques following defined protocols
- Grow microbial cultures, prepare plasmids and clone Agrobody® constructs
- Small scale productions of Agrobodies® in microbial cultures
- Small scale protein purifications, e.g. IMAC
- Conduct protein analysis assays (SDS-PAGE and Western Blot)
- Record data, observations and results in a timely manner
- Ensure the laboratory is well-stocked and resourced

## Job opportunity

---

### **Qualifications and skills**

The ideal candidate should have at least two of the following qualifications:

- Bachelor in a relevant field of Life Sciences (biochemistry, biotechnology, biology, lab technology),
- At least five years of lab experience. Previous experience in working in an industry environment is a plus. Especially experience in one or more of the following techniques is considered as an advantage: molecular biology, SDS-PAGE, Western blot, recombinant protein production, small scale protein purifications (e.g. IMAC)
- Proficiency in MS Office (excel, word, power point)
- Accuracy in following instructions, record keeping and completion of reports
- Team-oriented attitude, flexibility, ability to multi-task and to work independently
- Scientific integrity

### **Our offer**

We offer you a challenging job in an exciting environment, working for top innovators in the Agro-Biotech industry, developing the next generation biologicals. You can be part of a very dynamic, young and growing team in a highly innovative environment. Your input is highly appreciated. Of course we offer you a fitting compensation package. This is a one year contract with the possibility to extend.

### **Interested?**

Please apply by e-mail and send your CV and motivational letter to [HR@agrosavfe.com](mailto:HR@agrosavfe.com).

For more information visit the AgroSavfe web site: [www.agrosavfe.com](http://www.agrosavfe.com).