



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

Protein Scientist in the Protein Technologies Unit
Centre for Genomic Regulation (CRG)

The Institute

The Centre for Genomic Regulation (CRG) is an international biomedical research institute of excellence, based in Barcelona, Spain, with more than 400 scientists from 44 countries. The CRG is composed by an interdisciplinary, motivated and creative scientific team which is supported both by a flexible and efficient administration and by high-end and innovative technologies.

In April 2021, the Centre for Genomic Regulation (CRG) received the renewal of the '[HR Excellence in Research](#)' Award from the European Commission. This is a recognition of the Institute's commitment to developing an HR Strategy for Researchers, designed to bring the practices and procedures in line with the principles of the [European Charter for Researchers](#) and the [Code of Conduct for the Recruitment of Researchers](#) (Charter and Code).

[Please, check out our Recruitment Policy](#)

The role

The postholder will be working with the team of the Protein Technologies Unit (ProTech Unit) to manage and support the production and characterization of recombinant proteins related to the newly granted Horizon project and will be expected to operate a broad spectrum of instrumentations necessary for protein expression, purification, and biomolecular interaction analysis. The role will also involve the development and implementation of new service and quality control protocols. In addition, the postholder will respond to requests and bookings through our tracking system (AGENDO), and place orders through the institute's purchasing system.

About the Protein Technologies Unit

The ProTech Unit is part of the institute's Core Technologies Programme and a member of the European excellence alliances of core facilities Core for Life and P4eu. We are in the PRBB building and we provide researchers at CRG, external academic institutions, and private companies with a state-of-the-art technology platform and broad knowledge and expertise to perform DNA assembly, protein production and interaction analysis of biomolecules. Some of the equipment are endowed with various degrees of automation. The Unit is a team of 6 Protein Specialists, that contribute to high impact research, as shown in recent publications (e.g., Nat Commun. 2022, 2020, 2019, 2018, Science 2016).

Whom would we like to hire?

Professional experience

Must Have

- Masters in areas such as Biophysics, Biochemistry, or a related field and/or equivalent experience
- In-depth understanding of protein science
- Experience working with AKTA and unicorn software
- At least 3 years' experience in recombinant protein production
- Experience working with one or more Biophysical instrumentations e.g., Biacore T200, Monolith NT115, Mass photometry, SEC-MALS

Desirable but not required/ Nice to have

C/ Dr. Aiguader, 88
08003 Barcelona
Tel. +34 93 316 01 00
Fax +34 93 316 00 99
www.crg.es





- Ph.D. certificate preferred but not required
- Experience in working on the production of viral proteins and antibodies
- Experience in using the liquid handling robotic platform for protein screening assays

Languages

- Strong verbal and written communication in English

Competences

- Possess a strong problem-solving mindset
- Ability to work efficiently and independently or as part of a team
- Strong interpersonal skills
- Highly developed organizational skills and attention to detail
- Proficient in handling diverse daily tasks in a dynamic environment with frequently changing priorities

The Offer – Working Conditions

- **Contract duration:** 4 years
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales.
- **Target start date: ideally January 2024.**

We provide a highly stimulating environment with state-of-the-art infrastructures, and unique professional career development opportunities. To check out our training and development portfolio, please visit our website in the [training section](#).

We offer and **promote a diverse and inclusive environment** and welcomes applicants regardless of age, disability, gender, nationality, ethnicity, religion, sexual orientation or gender identity.

The **CRG is committed to reconcile a work and family life** of its employees and are offering extended vacation period and the possibility to benefit from flexible working hours.

Application Procedure

All applications must include:

1. A motivation letter addressed to Dr Carlo Carolis.
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to Dr. Carlo Carolis and be submitted online on the CRG Career site - <http://www.crg.eu/en/content/careers/job-opportunities>

Selection Process

- **Pre-selection:** The pre-selection process will be based on qualifications and expertise reflected on the candidates CVS. It will be merit-based.
- **Interview:** Preselected candidates will be interviewed by the Hiring Manager of the position and a selection panel if required.
- **Offer Letter:** Once the successful candidate is identified the People department will send a Job Offer, specifying the start day, salary, working conditions, among other important details.

Deadline: Please submit your application by 30 Dec 2023





Suggestions: The CRG believes in ongoing improvement and promotes a culture of feedback. This is one of the reasons we have in place, at your disposal as a candidate, a mechanism to gather your suggestions/complaints concerning your candidate experience in our recruitment processes. Your feedback really matters to us in our aim at creating a positive candidate journey. You can make a difference and help us improve by letting us know your suggestions through the following form. <https://recruitment.crg.eu/webforms/recruitment-contact-form-suggestionscomplaints>



HR EXCELLENCE IN RESEARCH

