




**Company
Description**

Biocruces Bizkaia Health Research Institute is a Scientific Institution created by the Department of Health of the Basque Government, the Basque Health Service (Osakidetza), The University of the Basque Country, the Basque Foundation for Innovation and Research (BIOEF) and BBK Fundazioa.

Information

 Deadline: 2022-12-08
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Barakaldo

Company

Biocruces Bizkaia Health Research
Institute

**biocruces
bizkaia**
osasun ikerketa institutua
instituto de investigación sanitaria

Main functions, requisites & benefits**Main functions**

Protein expression and purification. Crystallogenes: production of protein crystals. Sample preparation for Cryo-EM: protein vitrification. Analysis of data obtained by X-ray crystallography and Cryo-EM. Protein reconstruction and refinement. Analysis of biophysical and molecular experiments. Scientific production

Requisites

Requeriments: Bachelor's degree or higher degree in Environmental Sciences. Master's Degree in Molecular, Cellular and Genetic Biology. More than one year's experience in a Glycobiology laboratory. Eligibility Criteria: Training period in a Glycobiology research laboratory (25%). Expertise in molecular biology and enzymology techniques (25%). Experience in protein expression and purification techniques (15%). Training in cell culture and other microbiology practices, cultures and identification of microorganisms (MALDI-TOF) (5%). Knowledge of Glycobiology, especially in the mode of action of carbohydrate hydrolysing enzymes (25%). Disability certificate minimum 33% (5%)

Benefits

Temporary Contract. Full day. Estimated gross annual compensation: 23.991 € gross per year. Unit or service: Structural Glycobiology. Expected start date: 09/01/2023

