



**ERA Biotech** is a dynamic and innovative company offering technologies for the development and enhancement of recombinant protein and peptide products. Our technologies deliver production and formulation solutions for high-value protein products in a wide range of eukaryotic expression hosts and applications. Typical products are vaccines, enzymes and peptides. We have an open position for a:

## Senior Scientist (*Self-assembling particles*)

### Responsibilities

- Study self-assembling dynamics of cystein fusion proteins
- Design and develop processes for assembling fusion proteins to reconstitute micro particles
- Analyze composition and structure of micro and nano-particles
- Plan, perform, analyze and interpret scientific experiments
- Select, evaluate and purchase equipment for particle analysis
- Document and communicate experimental results internally and externally to partners
- PhD or MSc in Biochemistry or equivalent university education
- Experience in micro and nanoparticle formation (e.g. amyloid & fibrillar diseases, inclusion bodies, viruslike particles, enzyme nanoreactors, drug delivery systems or micro encapsulation)
- Expertise in downstream processing: homogenization, protein extraction, solubilization and purification methods
- Demonstrated skills in particle analysis such as optical and scanning electron microscopy, light scattering, laser diffraction, atomic force microscopy or flow-cytometers

### Requirements

We are located in a state of the art building in one of Spain's hotspots for biotechnological research, surrounded by other companies and university departments. Our international team of 30 people from six nations speaks Catalan, Spanish, English, French, Swedish, German and Italian. Our reporting language is English.

For inquiries please call +34934034773 or submit your application including a cover letter and resume by email to:

[careers@erabiotech.com](mailto:careers@erabiotech.com)

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