

(Senior) Scientist Protein Developability - Bioconjugates

Biologics R&D

Aperio Therapeutics

Vienna, Austria

We are an early-stage biotech company, developing an innovative protein therapeutic for CNS/metabolism applications. To strengthen our developability and analytical foundation, we are seeking an outstanding Protein Developability Scientist who will lead all physicochemical, biophysical, and conjugate-specific developability activities. This role is ideal for a scientist who thrives in a fast-moving, engineering-driven environment and wants to build the developability backbone of an innovative therapeutic modality.

Your Responsibilities

- **Protein Developability & Biophysical Characterization:** Design and execute biophysical and physicochemical assays to assess solubility, stability, aggregation and structural integrity
- **Bioconjugate Developability:** Define developability criteria and guide engineering toward improved protein properties. Support conjugation-based half-life extension strategies and characterize conjugate purity, heterogeneity, and stability
- **Computational Prediction and Design Integration:** Apply computational tools for stability, aggregation, and mutational prioritization
- **Formulation Strategy & Buffer Screening:** Run buffer screens and stability studies to identify optimal formulations for preclinical use
- **Cross-functional Collaboration:** Coordinate with CROs on expression, purification, and conjugation QC requirements. Deliver clear developability data packages to support engineering decisions and candidate advancement

Your Profile

- PhD in Biochemistry, Biophysics, Protein Engineering, Pharmaceutical Sciences, or a related field
- Experience in protein or protein-conjugate characterization, biophysical analytics, or protein developability for biologics or conjugated modalities
- Hands-on expertise with biophysical methods such as SEC-MALS, DLS, DSF, AUC, LC-MS, CD, and hydrophobic interaction profiling
- Understanding of protein folding, aggregation mechanisms, and develop. principles
- Ability to integrate computational prediction tools into protein engineering workflows
- Experience building analytical workflows from scratch in a lean biotech environment
- Advantage: Experience as Analytical Product Owner or Analytical Project Manager
- Advantage: experience with protein formulation development, buffer screening, and stability studies

Why Join Us

You will build the developability foundation of a first in class biologics program and work in a highly collaborative, science driven environment. You will have immediate impact, scientific ownership, and the opportunity to build developability capabilities.

The minimum annual salary for this position is EUR 50,000 gross, based on full-time employment (40 hours per week). We also offer the opportunity to obtain equity through our employee participation program.

If interested, please reach out to team@aperio.bio with your CV and 3-5 bullet points why you are the right person for this.