

Pieris Pharmaceuticals (Nasdaq: PIRS) is a publicly-traded, clinical-stage biotechnology company with operations in Germany and the United States. Pieris specializes in the discovery and development of Anticalin® protein-based drugs to target validated disease pathways in a unique and transformative way. Our pipeline includes inhalable Anticalin proteins to treat respiratory diseases, immuno-oncology multi-specifics tailored for the tumor microenvironment, and a half-life-optimized Anticalin protein to treat anemia. Proprietary to Pieris, Anticalin proteins are a novel class of therapeutics validated in the clinic and by partnerships with leading pharmaceutical companies.

To strengthen our team in Hallbergmoos, we are looking for an:

Internship or Master Thesis (m/f/d), - (for 6 months) in Prokaryotic Production

Your Tasks

- Set up a process for site-specific biotinylation of proteins using sortase A
- Optimize assay conditions for the sortase-based biotin labeling of antigens
- Establish quality control assays and for labeling efficiency and protein quality
- Production of recombinant Sortase A variants in *E. coli* and purification on Äkta FPLC systems
- Finalize & optimize assays to characterize the enzymatic activity and purity of recombinantly produced sortase

Our Requirements

- Enrolled in studies of Biology, Biochemistry, Biotechnology, Molecular Medicine, Life Science or related fields
- Hands-on experience with plate-based assays and plate readers
- Worked with enzymes and characterized enzymatic activity
- Practical experience in recombinant protein expression (Ideally *E. coli*) and chromatographic purification and protein characterization (SDS-PAGE, Western Blot, UV Abs)
- Sufficiently good English communication skills
- Routine use of windows and MS Office

We are a fast-growing biotechnology company with approximately 130 employees at our sites in Freising (Greater Munich Area) and Boston (USA). We work in flat hierarchies with short decision-making paths and offer a working environment characterized by cooperation and innovation.

Our benefits include free drinks, fruit baskets and ice-cream, as well as a bright, friendly and ultra-

modern working environment with excellent technical equipment in our new company building in Hallbergmoos. Creative employee events take place several times a year, as team spirit is essential for us. The joint creation of an innovative and participative corporate culture is an important concern for us.

We look forward to receiving your application via jobs-126@pieris.rexx-recruitment.com or via our careers page.