

Job Code CBA-NJ-04



Sr. Scientist of Microbial Host Development

Role Description:

GenScript ProBio is recruiting a Senior Scientist of microbial host development. The prospective candidate will work with a team of scientists and technical specialists to be actively engaged in microbial screening, metabolic engineering, directed evolution, and continuous host optimization. The candidate should demonstrate relevant technical background and scientific understanding of bacterial expression system and process development. The individual will closely cooperate with project teams in process development. Overseeing and ensuring the progress of microbial host development, and build the competitiveness for production process and services.

Position: Sr. Scientist of Microbial Host Development

Location: Nanjing, China

Key Responsibilities:

Responsible for continuous microbial host development, including microbial screening, metabolic engineering, directed evolution, and to developing new platforms, new products and process improvement of current platforms. Develop and execute experiments to validate, support and promote optimized host strains and solutions in bioprocess.

Present and analyze data in a clear, concise format and write drafts of application notes.
Provide training to technicians and scientists.

Work closely with others in the plasmids production project teams to provide technical and scientific input.

Evaluate new technologies or products for potential integration into bioprocess product portfolio.

Evaluate novel and competitive host technologies and fermentation techniques.

Qualifications:

MSc. with 5 years industrial experience or Ph.D. in Biology, Biochemistry, Bioprocess, Bioengineering or other related life science advanced degrees with relevant work experience. 2-6 years of hands-on experiences working with bacteria strain screening and development, microbial fermentation, metabolic engineering.

Excellent communication skills.

Excellent verbal and written skills in both Chinese and English.

Please send inquiry with Job Code identity to:

tammy.chen@genscript.com