

### Research Assistant/Research Associate (Protein Expression) Nanyang Technological University

Direct Link: <a href="https://www.AcademicKeys.com/r?job=260464">https://www.AcademicKeys.com/r?job=260464</a>

Downloaded On: Dec. 13, 2025 2:24am Posted Jul. 31, 2025, set to expire May 6, 2026

Job Title Research Assistant/Research Associate (Protein

Expression)

**Department** NTU Institute of Structural Biology Institution Nanyang Technological University

Singapore, , Singapore

Date Posted Jul. 31, 2025

Application Deadline Open until filled

Position Start Date Available Immediately

Job Categories Professional Staff

Academic Field(s) Biology - General

**Job Website** https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-

Main-Campus-Singapore/Research-Assistant-

Research-Associate--Protein-Expression-\_R00021475

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Research-Associate--Protein-Expression-\_R00021475

**Apply By Email** 

**Job Description** 

**NTU Institute of Structure Biology (NISB)** provides a complete pipeline for Structural Biology to accelerate discovery in basic and applied Bioscience.

At NISB, we aim to integrate a comprehensive set of Structural Biology tools to address fundamental questions in biology, to understand human diseases and to accelerate structure-based drug discovery.



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We have the expertise and equipment to bring your gene of interest from plasmid to atomic level structure using a series of state-of-the art platforms for Protein expression, biophysical characterization and imaging using cryo-EM, tomography or X-ray crystallography.

For more information, please visit https://www.ntu.edu.sg/nisb

We are seeking a Research Assistant or Research Associate to support the protein expression platform and contribute to general laboratory operations.

### **Key Responsibilities:**

- Perform protein expression and purification using various expression systems.
- Conduct macromolecule functional characterization and binding analysis experiments.
- Prepare reports for clients and participate in result discussions.
- Support general platform operations, including safety and risk assessments, equipment maintenance, procurement, billing, and other related tasks.

#### Job Requirements:

Bachelor or Master's degree in Biological Sciences or related fields.

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Basic knowledge and hands-on experience in molecular cloning, protein expression, and purification are highly preferred. Experience with insect or mammalian cell systems is an advantage.

- Strong organizational skills, attention to detail, and the ability to work independently as well as in a team.
- A strong interest in scientific research and a proactive approach to learning and innovation.

We regret that only shortlisted candidates will be notified.

#### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

#### Contact

Singapore