

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

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

Downloaded On: Aug. 10, 2025 4:04am

Posted Jul. 31, 2025, set to expire May 6, 2026

<b>Job Title</b>	Research Assistant/Research Associate (Protein Expression)
<b>Department</b>	NTU Institute of Structural Biology
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	Jul. 31, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	Biology - General
<b>Job Website</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Assistant-Research-Associate--Protein-Expression-_R00021475">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Assistant-Research-Associate--Protein-Expression-_R00021475</a>
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Assistant-Research-Associate--Protein-Expression-_R00021475">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Assistant-Research-Associate--Protein-Expression-_R00021475</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

**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