

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## Wistar Protein Expression Facility

RRID:SCR\_010210

Type: Tool

### Proper Citation

Wistar Protein Expression Facility (RRID:SCR\_010210)

### Resource Information

**URL:** <http://eagle-i.itmat.upenn.edu/i/0000013f-8bde-1d59-a468-831a80000000>

**Proper Citation:** Wistar Protein Expression Facility (RRID:SCR\_010210)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 22, 2024. Core facility that provides the following services: Recombinant plasmid DNA engineering, Recombinant protein production via Baculovirus expression systems (BVES), Recombinant protein production in prokaryotic systems, Recombinant protein purification, Retrovirus production service. The Protein Expression Facility is a shared resource laboratory that provides Wistar Cancer Center Members and non-Wistar scientists technical assistance with viral vector preparation and the expression and purification of recombinant proteins. The Facility has greater than 20 years of experience in recombinant protein expression with special expertise in the use of baculovirus expression systems (BVES). The Facility offers the following services: 1. Recombinant plasmid DNA engineering 2. Viral vector production (i.e. baculovirus and retrovirus) 3. Analytical and preparative scale expression of nascent or epitope-tagged recombinant proteins 4. Protein purification These goals are accomplished by a centralized laboratory with dedicated, experienced staff, which enables high-throughput, economy of scale, virus preparation and protein expression services, including quality assurance and control procedures to ensure efficient, consistent production and purification of recombinant proteins and viral vectors. Many recombinant proteins produced by the facility have been used for crystallization efforts, analytical biochemistry studies designed to investigate enzymatic properties, structure-function relationships between protein-protein, protein-nucleic-acid, and protein-small molecule interactions, custom antibody production, experimental cancer vaccines, and development of miniaturized assays for small molecule screening. *The facility is supported in part by an NCI Cancer Center Support Grant and a grant from the NIH National Institute of Aging (PO1 AG031862).*

**Resource Type:** access service resource, core facility, service resource

**Keywords:** plasmid construction, recombinant protein production, protein purification, retrovirus production

**Related Condition:** Aging

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** Wistar Protein Expression Facility

**Resource ID:** SCR\_010210

**Alternate IDs:** nlx\_156688

**Record Creation Time:** 20220129T080257+0000

**Record Last Update:** 20260805T044236+0000

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## Ratings and Alerts

No rating or validation information has been found for Wistar Protein Expression Facility.

No alerts have been found for Wistar Protein Expression Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.