

# Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

## [pTricHis-PLY](#)

RRID:Addgene\_160537

Type: Plasmid

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### Proper Citation

RRID:Addgene\_160537

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### Plasmid Information

**URL:** <http://www.addgene.org/160537>

**Proper Citation:** RRID:Addgene\_160537

**Insert Name:** PLY-WT

**Organism:** Other

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:33199689](#)

**Vector Backbone Description:** Backbone Marker:ThermoFisher; Vector Backbone:pTricHisA; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** ILY gene is codon optimized, and all native Cys removed, before additional mutations were added.

**Plasmid Name:** pTricHis-PLY

**Record Creation Time:** 20220422T221908+0000

**Record Last Update:** 20260815T080843+0000

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### Ratings and Alerts

No rating or validation information has been found for pTricHis-PLY.

No alerts have been found for pTricHis-PLY.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Xiao N, et al. (2025) Type A cholesterol-dependent cytolysins translocate to the trans-Golgi network for NLRP3 inflammasome activation. Nature immunology, 26(10), 1673.