

Resource Summary Report

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

pTricHis-PLY-WT-charge+

RRID:Addgene_160538

Type: Plasmid

Proper Citation

RRID:Addgene_160538

Plasmid Information

URL: <http://www.addgene.org/160538>

Proper Citation: RRID:Addgene_160538

Insert Name: PLY-WT-charge+

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-WT-charge+

Relevant Mutation: W278K, L282K

Record Creation Time: 20220422T221908+0000

Record Last Update: 20260815T080840+0000

Ratings and Alerts

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

No alerts have been found for pTricHis-PLY-WT-charge+.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.