

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pBtPIPLC His](#)

RRID:Addgene_173808

Type: Plasmid

Proper Citation

RRID:Addgene_173808

Plasmid Information

URL: <http://www.addgene.org/173808>

Proper Citation: RRID:Addgene_173808

Insert Name: Bacillus thuringiensis 1-phosphatidylinositol phosphodiesterase

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26092728](#)

Vector Backbone Description: Vector Backbone:pET-23b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Bacillus thuringiensis PI-PLC (UniProt P08954) cleaves GPI-anchored proteins off the surface of cells and can be used instead of the 97% identical, commercially available B. cereus enzyme (UniProt P14262). Also see PubMed 30148347 (bacterial PI-PLC review).

Plasmid Name: pBtPIPLC His

Relevant Mutation: none

Record Creation Time: 20220422T222005+0000

Record Last Update: 20260815T081034+0000

Ratings and Alerts

No rating or validation information has been found for pBtPIPLC His.

No alerts have been found for pBtPIPLC His.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.