

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

PBCV-1 Lig-N-HiBiT

RRID:Addgene_215439

Type: Plasmid

Proper Citation

RRID:Addgene_215439

Plasmid Information

URL: <http://www.addgene.org/215439>

Proper Citation: RRID:Addgene_215439

Insert Name: Paramecium bursaria Chlorella virus 1 ATP-dependent DNA ligase, N-HiBiT tag, N-10XHis.Thrombin tag

Organism: Paramecium bursaria Chlorella virus 1

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40346061](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5409; Vector Backbone:pET21a (+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: PBCV-1 Lig-N-HiBiT

Relevant Mutation: Codon Optimized for bacterial expression, T7 gene10 leader peptide for expression

Record Creation Time: 20260610T042617+0000

Record Last Update: 20260912T094642+0000

Ratings and Alerts

No rating or validation information has been found for PBCV-1 Lig-N-HiBiT.

No alerts have been found for PBCV-1 Lig-N-HiBiT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.