

Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

pET His6 Gamma crystallin TEV LIC cloning vector (1X)

RRID:Addgene_29661

Type: Plasmid

Proper Citation

RRID:Addgene_29661

Plasmid Information

URL: <http://www.addgene.org/29661>

Proper Citation: RRID:Addgene_29661

Insert Name: None

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:5895; Vector Backbone:pET; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: This plasmid is an empty vector to be used with a LIC cloning protocol. It has a TEV-cleavable His6 fusion tag on its N-terminus. Gamma crystallin can enhance the expression and solubility of your protein of interest. To clone into this vector, add LIC fusion tags to the 5' end of your PCR primers. Forward - 5'TACTTCCAATCCAATGCA3' Reverse - 5'TTATCCACTTCCAATGTTATTA3' Linearize the plasmid with SspI and gel purify. When digesting the DNA with T4 polymerase, use dCTP for insert and dGTP for vector. More information on this vector can be found through <http://qb3.berkeley.edu/qb3/macrolab/>

Plasmid Name: pET His6 Gamma crystallin TEV LIC cloning vector (1X)

Record Creation Time: 20220422T222131+0000

Record Last Update: 20260808T081518+0000

Ratings and Alerts

No rating or validation information has been found for pET His6 Gamma crystallin TEV LIC cloning vector (1X).

No alerts have been found for pET His6 Gamma crystallin TEV LIC cloning vector (1X).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.