

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pET StreptII-StreptII TEV LIC cloning vector (2RRT)

RRID:Addgene_55215

Type: Plasmid

Proper Citation

RRID:Addgene_55215

Plasmid Information

URL: <http://www.addgene.org/55215>

Proper Citation: RRID:Addgene_55215

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pET; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid is an empty vector. Your gene can be inserted with a LIC cloning protocol. All 2-series vectors work as single-expression vectors, as well as transfer vectors for our polycistronic system. The LIC cloning site is flanked by 5 pairs of restriction sites, so that your gene can easily be subcloned into our polycistronic destination vectors (2D, 2E, or 2Z). 2RRT has a TEV-cleavable N-terminal StreptII-StreptII tag. To clone into this vector, add LIC v1 tags to the 5' end of your PCR primers. Forward - 5'-TACTTCCAATCCAATGCA-3' Reverse - 5'-TTATCCACTTCCAATGTTATTA-3' Linearize the plasmid with SspI and gel purify. When digesting the DNA with T4 polymerase, use dCTP for insert and dGTP for vector.

Plasmid Name: pET StreptII-StreptII TEV LIC cloning vector (2RRT)

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260815T081648+0000

Ratings and Alerts

No rating or validation information has been found for pET StreptII-StreptII TEV LIC cloning vector (2RRT).

No alerts have been found for pET StreptII-StreptII TEV LIC cloning vector (2RRT).

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](#) .

Brejč K, et al. (2017) Dynamic Control of X Chromosome Conformation and Repression by a Histone H4K20 Demethylase. Cell, 171(1), 85.