

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pET21 MBPx-SpyCatcher

RRID:Addgene_72327

Type: Plasmid

Proper Citation

RRID:Addgene_72327

Plasmid Information

URL: <http://www.addgene.org/72327>

Proper Citation: RRID:Addgene_72327

Insert Name: pET21 MBPx-SpyCatcher

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26787909](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5442; Vector Backbone:pET21b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Addgene QC NGS analysis identifies a deletion of one nucleotide in the lacI sequence, relative to the expected backbone sequence. This would result in a truncation of the expected protein. The depositing laboratory has confirmed that this is of no substantial consequence.

Plasmid Name: pET21 MBPx-SpyCatcher

Relevant Mutation: MBP contains A312V, I317V mutations and 172, 173, 175 and 176 deletions

Record Creation Time: 20220422T222444+0000

Record Last Update: 20260815T081918+0000

Ratings and Alerts

No rating or validation information has been found for pET21 MBPx-SpyCatcher.

No alerts have been found for pET21 MBPx-SpyCatcher.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.