

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

pET11b-SpyCatcher-M2e

RRID:Addgene_165990

Type: Plasmid

Proper Citation

RRID:Addgene_165990

Plasmid Information

URL: <http://www.addgene.org/165990>

Proper Citation: RRID:Addgene_165990

Insert Name: SpyCatcher-M2e

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33468139](#)

Vector Backbone Description: Backbone Size:5676; Vector Backbone:pET-11b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Original publications: SpyCatcher: Zakeri B, Fierer JO, Celik E, Chittock EC, Schwarz-Linek U, Moy VT, Howarth M. Peptide tag forming a rapid covalent bond to a protein, through engineering a bacterial adhesin. Proc Natl Acad Sci U S A. 2012 Mar 20;109(12):E690-7. doi: 10.1073/pnas.1115485109. Epub 2012 Feb 24. PMID: 22366317; PMCID: PMC3311370.

Plasmid Name: pET11b-SpyCatcher-M2e

Record Creation Time: 20220422T221935+0000

Record Last Update: 20260815T080933+0000

Ratings and Alerts

No rating or validation information has been found for pET11b-SpyCatcher-M2e.

No alerts have been found for pET11b-SpyCatcher-M2e.

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 [NIF](#) .

Lampinen V, et al. (2023) SpyTag/SpyCatcher display of influenza M2e peptide on norovirus-like particle provides stronger immunization than direct genetic fusion. *Frontiers in cellular and infection microbiology*, 13, 1216364.