

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

pEMI91

RRID:Addgene_74888

Type: Plasmid

Proper Citation

RRID:Addgene_74888

Plasmid Information

URL: <http://www.addgene.org/74888>

Proper Citation: RRID:Addgene_74888

Insert Name: Titin I27 x 9

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27276010](#)

Vector Backbone Description: Backbone Size:5441; Vector Backbone:pET-15b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Each Titin I27 domain is separated by a 4 amino acid linker - two aa being "RS" and the other two corresponding to the specific restriction site

Plasmid Name: pEMI91

Record Creation Time: 20220422T222456+0000

Record Last Update: 20260912T093141+0000

Ratings and Alerts

No rating or validation information has been found for pEMI91.

No alerts have been found for pEMI91.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Gil-Redondo JC, et al. (2022) Measuring biological materials mechanics with atomic force microscopy - Mechanical unfolding of biopolymers. Microscopy research and technique, 85(8), 3025.

Scholl ZN, et al. (2019) Force Spectroscopy of Single Protein Molecules Using an Atomic Force Microscope. Journal of visualized experiments : JoVE(144).

Scholl ZN, et al. (2018) AFM-Based Single-Molecule Force Spectroscopy of Proteins. Methods in molecular biology (Clifton, N.J.), 1814, 35.