Resource Summary Report

Generated by dkNET on Aug 26, 2026

pEQ111m

RRID:Addgene_40190
Type: Plasmid

Proper Citation

RRID:Addgene_40190

Plasmid Information

URL: http://www.addgene.org/40190

Proper Citation: RRID:Addgene_40190

Insert Name: EcoRI endonuclease & EcoRI methylase

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: PMID:2745418

Vector Backbone Description: Backbone Marker:n/a; Backbone Size:3000; Vector Backbone:pSCC3; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: pSCC3 plasmid derivation is described in King, K. et al. (1989) J.Biol.Chem. 264, 11807-11815. Please note that this plasmid may require a unique bacterial strain, so make sure to confirm that you can also obtain the appropriate growth strain. Please contact us at help@addgene.org or contact our distributors if you have any questions.

Plasmid Name: pEQ111m

Relevant Mutation: changed Glutamic Acid 111 to Glutamine

Record Creation Time: 20220422T222209+0000

Record Last Update: 20260815T081434+0000

Ratings and Alerts

No rating or validation information has been found for pEQ111m.

No alerts have been found for pEQ111m.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Kim H, et al. (2018) Observing Bacterial Chromatin Protein-DNA Interactions by Combining DNA Flow-Stretching with Single-Molecule Imaging. Methods in molecular biology (Clifton, N.J.), 1837, 277.

Davidson IF, et al. (2016) Rapid movement and transcriptional re-localization of human cohesin on DNA. The EMBO journal, 35(24), 2671.