Resource Summary Report

Generated by RRID on Aug 20, 2026

pBB542

RRID:Addgene_27395
Type: Plasmid

Proper Citation

RRID:Addgene_27395

Plasmid Information

URL: http://www.addgene.org/27395

Proper Citation: RRID:Addgene_27395

Insert Name: dnaK, dnaJ, groESL

Organism: E. coli

Bacterial Resistance: Spectinomycin

Defining Citation: PMID:17565681

Vector Backbone Description: Backbone Size:9177; Vector Backbone:N/A; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Comments: Between depositor sequence and Addgene sequencing results, there is a mismatch at position 7284 and an insertion at position 7360. These are in vector backbone and do not alter expression of the inserts. Protocol for preparing proteins with improved solubility by co-expressing with molecular chaperones in Escherichia coli. de Marco A. Nat Protoc. 2007;2(10):2632-9.

Plasmid Name: pBB542

Record Creation Time: 20220422T222123+0000

Record Last Update: 20260815T081303+0000

Ratings and Alerts

No rating or validation information has been found for pBB542.

No alerts have been found for pBB542.

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 .

Padhiar AA, et al. (2018) Comparative study to develop a single method for retrieving wide class of recombinant proteins from classical inclusion bodies. Applied microbiology and biotechnology, 102(5), 2363.