

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pBB541](#)

RRID:Addgene_27394

Type: Plasmid

Proper Citation

RRID:Addgene_27394

Plasmid Information

URL: <http://www.addgene.org/27394>

Proper Citation: RRID:Addgene_27394

Insert Name: groESL

Organism: E. coli

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:17565681](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:N/A; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Comments: 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: pBB541

Record Creation Time: 20220422T222123+0000

Record Last Update: 20260815T081303+0000

Ratings and Alerts

No rating or validation information has been found for pBB541.

No alerts have been found for pBB541.

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 [RRID](#) .

Carabias A, et al. (2020) Mechanisms of autoregulation of C3G, activator of the GTPase Rap1, and its catalytic deregulation in lymphomas. *Science signaling*, 13(647).

Molugu SK, et al. (2015) Separation of E. coli chaperonin groEL from β -galactosidase without denaturation. *Journal of chromatography. B, Analytical technologies in the biomedical and life sciences*, 1007, 93.