

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 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 [dkNET](#) .

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.