

Resource Summary Report

Generated by [ASWG](#) on Sep 20, 2026

Strain CSH100

RRID:Addgene_21875

Type: Plasmid

Proper Citation

RRID:Addgene_21875

Plasmid Information

URL: <http://www.addgene.org/21875>

Proper Citation: RRID:Addgene_21875

Insert Name: CSH100 bacterial Strain

Bacterial Resistance: None

Defining Citation: [PMID:19798082](https://pubmed.ncbi.nlm.nih.gov/19798082/)

Vector Backbone Description: Backbone Size:0; Vector Backbone:n/a; Vector Types;; Bacterial Resistance:None

Comments: F' lac proA+proB+(lacIq lacPL8)/ara- ?(gpt-lac)5 This strain will be shipped as bacteria in an LB stab. Upon receipt, requesting scientists should restreak the strain on an M9 minimal plate. After restreaking on M9 to confirm the presence of the F', scientists can grow the strain in liquid LB. M9 minimal medium agar plates: To prepare 500 ml, autoclave 439 ml H2O with 7.5 g Bacto-agar and a stir bar. When agar has cooled to approximately 65°C, add 50 ml 10X M9 salts, 1 ml 1 M MgSO4, 10 ml 20% (w/v) glucose and 0.5 ml 100mM CaCl2 and then pour plates. Plates can be stored indefinitely at 4°C in sealed plastic bags. (Alternatively, M9 plates can be purchased from Teknova: <https://www.teknova.com/content/teknova/us/en/products/product-page.html/m1260.html>).

Plasmid Name: Strain CSH100

Record Creation Time: 20220422T222057+0000

Record Last Update: 20260919T091540+0000

Ratings and Alerts

No rating or validation information has been found for Strain CSH100.

No alerts have been found for Strain CSH100.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.