

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pYUBcLIC-GFP

RRID:Addgene_183509

Type: Plasmid

Proper Citation

RRID:Addgene_183509

Plasmid Information

URL: <http://www.addgene.org/183509>

Proper Citation: RRID:Addgene_183509

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:35750296](#)

Vector Backbone Description: Backbone Marker:Matthew Bennett; Backbone Size:5611; Vector Backbone:pYUBcLIC-GFP; Vector Types:Bacterial Expression; Bacterial Resistance:Hygromycin

Comments: pYUB vector backbone originates from pYUB28b (Addgene plasmid # 37277 ; <http://n2t.net/addgene:37277> ; RRID:Addgene_37277). Reference: Metabolic engineering of cofactor F420 production in Mycobacterium smegmatis. Bashiri G, Rehan AM, Greenwood DR, Dickson JM, Baker EN. PLoS One. 2010 Dec 29;5(12):e15803. doi: 10.1371/journal.pone.0015803 PubMed 21209917 **** LIC cassette together with folding reporter GFP and purification tag sequence originate from pREcLIC-GFP. Reference: Geertsma, E., Poolman, B. High-throughput cloning and expression in recalcitrant bacteria. Nat Methods 4, 705–707 (2007). doi: 10.1038/nmeth1073 PubMed 17643108

Plasmid Name: pYUBcLIC-GFP

Record Creation Time: 20230519T080512+0000

Record Last Update: 20260725T075743+0000

Ratings and Alerts

No rating or validation information has been found for pYUBcLIC-GFP.

No alerts have been found for pYUBcLIC-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.