

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

pBad-UGAcS

RRID:Addgene_172137

Type: Plasmid

Proper Citation

RRID:Addgene_172137

Plasmid Information

URL: <http://www.addgene.org/172137>

Proper Citation: RRID:Addgene_172137

Insert Name: UGAcS

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34729420](#)

Vector Backbone Description: Vector Backbone:pBad; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Due to its cross-reactivity with UDP and UTP, the UXPS sensor is a recommended control. Depositor confirms H605Q mutation in insert does not confirm function.

Plasmid Name: pBad-UGAcS

Relevant Mutation: H605Q- please see depositor comments

Record Creation Time: 20220422T221959+0000

Record Last Update: 20260902T042844+0000

Ratings and Alerts

No rating or validation information has been found for pBad-UGAcS.

No alerts have been found for pBad-UGAcS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.