

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pET28a-PHGDH

RRID:Addgene_74113

Type: Plasmid

Proper Citation

RRID:Addgene_74113

Plasmid Information

URL: <http://www.addgene.org/74113>

Proper Citation: RRID:Addgene_74113

Insert Name: PHGDH

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26831078](#)

Vector Backbone Description: Backbone Size:5369; Vector Backbone:pET-28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET28a-PHGDH

Record Creation Time: 20220422T222453+0000

Record Last Update: 20260829T081009+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-PHGDH.

No alerts have been found for pET28a-PHGDH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Trujillo MN, et al. (2025) Glyoxalase 2 Coordinates de Novo Serine Metabolism.
Chembiochem : a European journal of chemical biology, 26(7), e202401086.