

# Resource Summary Report

Generated by [RRID](#) on Aug 25, 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:** 20260815T081935+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 [RRID](#) .

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