

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

pBJG1 T7-8xHis-OGT

RRID:Addgene_154271

Type: Plasmid

Proper Citation

RRID:Addgene_154271

Plasmid Information

URL: <http://www.addgene.org/154271>

Proper Citation: RRID:Addgene_154271

Insert Name: O-GlcNAc Transferase

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16231908](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5000; Vector Backbone:pET24b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pBJG1 T7-8xHis-OGT

Relevant Mutation: bacterial codon optimized

Record Creation Time: 20220422T221845+0000

Record Last Update: 20260815T080748+0000

Ratings and Alerts

No rating or validation information has been found for pBJG1 T7-8xHis-OGT.

No alerts have been found for pBJG1 T7-8xHis-OGT.

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 [dkNET](#) .

Shan X, et al. (2023) Identification of a diketopiperazine-based O-GlcNAc transferase inhibitor sensitizing hepatocellular carcinoma to CDK9 inhibition. The FEBS journal.