

# Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

## pBJG1 T7-8xHis-OGT

RRID:Addgene\_154271

Type: Plasmid

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### Proper Citation

RRID:Addgene\_154271

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### 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

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### 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.

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### 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](#) .

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