

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

pBJG1 T7-8xHis-OGT K842M

RRID:Addgene_154272

Type: Plasmid

Proper Citation

RRID:Addgene_154272

Plasmid Information

URL: <http://www.addgene.org/154272>

Proper Citation: RRID:Addgene_154272

Insert Name: O-GlcNAc Transferase

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21240259](#)

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 K842M

Relevant Mutation: Lysine 842 changed to Methionine- bacterial codon optimized

Record Creation Time: 20220422T221845+0000

Record Last Update: 20260808T081013+0000

Ratings and Alerts

No rating or validation information has been found for pBJG1 T7-8xHis-OGT K842M.

No alerts have been found for pBJG1 T7-8xHis-OGT K842M.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.