

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pBJG1 T7-8xHis-OGT 5N5A

RRID:Addgene_154280

Type: Plasmid

Proper Citation

RRID:Addgene_154280

Plasmid Information

URL: <http://www.addgene.org/154280>

Proper Citation: RRID:Addgene_154280

Insert Name: O-GlcNAc Transferase

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29485866](#)

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 5N5A

Relevant Mutation: N322A, N356A, N390A, N424A, N458A mutations; bacterial codon optimized

Record Creation Time: 20220422T221845+0000

Record Last Update: 20260725T074036+0000

Ratings and Alerts

No rating or validation information has been found for pBJG1 T7-8xHis-OGT 5N5A.

No alerts have been found for pBJG1 T7-8xHis-OGT 5N5A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.