

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pCAG-GST-ATG101-Y45D

RRID:Addgene_188105

Type: Plasmid

Proper Citation

RRID:Addgene_188105

Plasmid Information

URL: <http://www.addgene.org/188105>

Proper Citation: RRID:Addgene_188105

Insert Name: ATG101

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36791199](#)

Vector Backbone Description: Vector Backbone:pCAG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-GST-ATG101-Y45D

Relevant Mutation: codon-optimized ATG101-Y45D

Record Creation Time: 20220819T080230+0000

Record Last Update: 20260902T043255+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-GST-ATG101-Y45D.

No alerts have been found for pCAG-GST-ATG101-Y45D.

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](#) .

Ren X, et al. (2023) Structural basis for ATG9A recruitment to the ULK1 complex in mitophagy initiation. Science advances, 9(7), eadg2997.