

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

pSMT-MjtRNA-GFP(47TAG)

RRID:Addgene_193251

Type: Plasmid

Proper Citation

RRID:Addgene_193251

Plasmid Information

URL: <http://www.addgene.org/193251>

Proper Citation: RRID:Addgene_193251

Insert Name: GFP(47TAG)

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:28276676](#)

Vector Backbone Description: Vector Backbone:pSMT3; Vector Types:Bacterial Expression; Bacterial Resistance:Hygromycin

Comments: Plasmid was originally reported by the Peter Schultz lab in Wang, Schultz et al. PLoS One 2010, doi: 10.1371/journal.pone.0009354. Please see associated publication Ganapathy, Seeliger et al. for full details regarding any additional cloning that was performed.

Plasmid Name: pSMT-MjtRNA-GFP(47TAG)

Relevant Mutation: Codon for Tyr47 replaced with amber stop codon TAG (nucleotide position 151).

Record Creation Time: 20230205T080419+0000

Record Last Update: 20260905T080603+0000

Ratings and Alerts

No rating or validation information has been found for pSMT-MjtRNA-GFP(47TAG).

No alerts have been found for pSMT-MjtRNA-GFP(47TAG).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.