

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pH6-TEV-spTorA-GFP(C)

RRID:Addgene_169041

Type: Plasmid

Proper Citation

RRID:Addgene_169041

Plasmid Information

URL: <http://www.addgene.org/169041>

Proper Citation: RRID:Addgene_169041

Insert Name: H6-spTorA-GFP

Organism: Escherichia coli and Aequorea victoria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34499687](#)

Vector Backbone Description: Backbone Marker:Beckwith Lab; Backbone Size:4542; Vector Backbone:pBAD24; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The spTorA-GFP coding sequence was recovered from p-spTorA-GFP-H6C, a plasmid originally reported as pTorA-GFP in Bageshwar & Musser 2007 J. Cell Biol., 179:87-99.

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Relevant Mutation: The mut3 GFP variant with 5 additional mutations (Q80R, S147H, M153T, V163A, S202D). There are also 3 silent mutations at G65 (GGT instead of GGG), Q69 (CAA instead of CAG) and P75 (CCA instead of CCG). Internal NcoI site in GFP was deleted (CCATGG to CCCTGG).

Record Creation Time: 20220422T221947+0000

Record Last Update: 20260808T081207+0000

Ratings and Alerts

No rating or validation information has been found for pH6-TEV-spTorA-GFP(C).

No alerts have been found for pH6-TEV-spTorA-GFP(C).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.