

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pTorPE-G-GECO1.2

RRID:Addgene_32468

Type: Plasmid

Proper Citation

RRID:Addgene_32468

Plasmid Information

URL: <http://www.addgene.org/32468>

Proper Citation: RRID:Addgene_32468

Insert Name: G-GECO1.2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21903779](#)

Vector Backbone Description: Backbone Size:4200; Vector Backbone:Customized Vector; Vector Types:Bacterial Expression, Lab constructed; Bacterial Resistance:Ampicillin

Comments: The vector is modified from pBAD/ His B (Invitrogen).

Plasmid Name: pTorPE-G-GECO1.2

Relevant Mutation: GCaMP3 K69E/N77Y/D86G/K119I/L173Q/D260G/S404G/E430V

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260815T081341+0000

Ratings and Alerts

No rating or validation information has been found for pTorPE-G-GECO1.2.

No alerts have been found for pTorPE-G-GECO1.2.

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](#) .

Hackley CR, et al. (2018) cAMP_r: A single-wavelength fluorescent sensor for cyclic AMP. Science signaling, 11(520).