

Resource Summary Report

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

Fast-GCaMP-EF05

RRID:Addgene_52558

Type: Plasmid

Proper Citation

RRID:Addgene_52558

Plasmid Information

URL: <http://www.addgene.org/52558>

Proper Citation: RRID:Addgene_52558

Insert Name: Fast-GCaMP-EF05

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23863808](#)

Vector Backbone Description: Backbone Marker:Addgene; Backbone Size:7831; Vector Backbone:pJFRC-MUH; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Fast-GCaMP-EF05

Relevant Mutation: changed from GCaMP3: D397N/G398A/N399D

Record Creation Time: 20220422T222309+0000

Record Last Update: 20260725T074822+0000

Ratings and Alerts

No rating or validation information has been found for Fast-GCaMP-EF05.

No alerts have been found for Fast-GCaMP-EF05.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.