Resource Summary Report

Generated by NIF on Jul 29, 2026

eTC GFP ß-actin ?Zip

RRID:Addgene_27124
Type: Plasmid

Proper Citation

RRID:Addgene_27124

Plasmid Information

URL: http://www.addgene.org/27124

Proper Citation: RRID:Addgene_27124

Insert Name: beta-actin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:17030983

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Note: Addgene's sequencing results indicate the presence of several nucleotide inserts (starting at bp# 2459, 2501 and 2516) when compared to the sequence provided by the depositing laboratory. The depositing scientist confirmed that our sequencing result is correct and the inserts do not affect the function of the plasmid.

Plasmid Name: eTC GFP ß-actin ?Zip

Relevant Mutation: This construct lacks ?-actin 3?UTR and therefore the zipcode sequence

Record Creation Time: 20220422T222122+0000

Record Last Update: 20260725T074515+0000

Ratings and Alerts

No rating or validation information has been found for eTC GFP ß-actin ?Zip.

No alerts have been found for eTC GFP ß-actin ?Zip.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Vedula P, et al. (2021) Different translation dynamics of ?- and ?-actin regulates cell migration. eLife, 10.

Van Doorslaer K, et al. (2016) Novel recombinant papillomavirus genomes expressing selectable genes. Scientific reports, 6, 37782.

Cruz LA, et al. (2015) Balancing spatially regulated ?-actin translation and dynamin-mediated endocytosis is required to assemble functional epithelial monolayers. Cytoskeleton (Hoboken, N.J.), 72(12), 597.

Akmatov MK, et al. (2012) Equivalence of self- and staff-collected nasal swabs for the detection of viral respiratory pathogens. PloS one, 7(11), e48508.