Resource Summary Report

Generated by RRID on Aug 26, 2026

pc3XB-ZF64

RRID:Addgene_13200
Type: Plasmid

Proper Citation

RRID:Addgene_13200

Plasmid Information

URL: http://www.addgene.org/13200

Proper Citation: RRID:Addgene_13200

Insert Name: ZF64

Bacterial Resistance: Ampicillin

Defining Citation: PMID:17406455

Vector Backbone Description: Backbone Marker:Modified Invitrogen pcDNA3; Backbone Size:5400; Vector Backbone:pc3XB; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Part of the Zinc Finger Consortium Modular Assembly Kit v1.0. Finger protein sequence: PGEKPYKCPECGKSFSTSGNLVRHQRTH. Target DNA sequence: GAT. This zinc finger is derived from the Barbas module set.

Plasmid Name: pc3XB-ZF64

Record Creation Time: 20220422T221732+0000

Record Last Update: 20260815T080523+0000

Ratings and Alerts

No rating or validation information has been found for pc3XB-ZF64.

No alerts have been found for pc3XB-ZF64.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ochiai H, et al. (2012) Zinc-finger nuclease-mediated targeted insertion of reporter genes for quantitative imaging of gene expression in sea urchin embryos. Proceedings of the National Academy of Sciences of the United States of America, 109(27), 10915.

Ochiai H, et al. (2010) Targeted mutagenesis in the sea urchin embryo using zinc-finger nucleases. Genes to cells : devoted to molecular & cellular mechanisms, 15(8), 875.