

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

GFPZFN1.4-B2H

RRID:Addgene_26791

Type: Plasmid

Proper Citation

RRID:Addgene_26791

Plasmid Information

URL: <http://www.addgene.org/26791>

Proper Citation: RRID:Addgene_26791

Insert Name: GFP-ZFN1

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19540188](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5100; Vector Backbone:pcDNA6; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The original paper describing this plasmid should also be cited: Pruett-Miller, S.M., Connelly, J.P., Maeder, M.L., Joung, J.K., and Porteus, M.H. (2008). Comparison of zinc finger nucleases for use in gene targeting in mammalian cells. Mol. Ther. 16, 707–717.

Plasmid Name: GFPZFN1.4-B2H

Record Creation Time: 20220422T222120+0000

Record Last Update: 20260829T080311+0000

Ratings and Alerts

No rating or validation information has been found for GFPZFN1.4-B2H.

No alerts have been found for GFPZFN1.4-B2H.

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](#) .

Luo Y, et al. (2014) Stable enhanced green fluorescent protein expression after differentiation and transplantation of reporter human induced pluripotent stem cells generated by AAVS1 transcription activator-like effector nucleases. Stem cells translational medicine, 3(7), 821.

Karikkineth BC, et al. (2013) Myocardial tissue engineering and heart muscle repair. Current pharmaceutical biotechnology, 14(1), 4.