

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

gfp-Arkadia/RNF111

RRID:Addgene_112228

Type: Plasmid

Proper Citation

RRID:Addgene_112228

Plasmid Information

URL: <http://www.addgene.org/112228>

Proper Citation: RRID:Addgene_112228

Insert Name: (Arkadia)Rnf111

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17341133](#)

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pTriEx2-hygro; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The GFP tagged Arkadia constructs were generated by eliminating the first 9 aa of Arkadia and fusing in frame to GFP Sequences and cloned into SmaI/XhoI of the pTriEx2-hygro (Novagen, <http://www.novagen.com>) vector.

Plasmid Name: gfp-Arkadia/RNF111

Record Creation Time: 20220422T221547+0000

Record Last Update: 20260919T090529+0000

Ratings and Alerts

No rating or validation information has been found for gfp-Arkadia/RNF111.

No alerts have been found for gfp-Arkadia/RNF111.

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 [dkNET](#) .

Sun Y, et al. (2022) The multifunctional adaptor protein HIP-55 couples Smad7 to accelerate TGF- β type I receptor degradation. *Acta pharmacologica Sinica*, 43(3), 634.

Wu W, et al. (2021) Latent TGF- β 1 protects against diabetic kidney disease via Arkadia/Smad7 signaling. *International journal of biological sciences*, 17(13), 3583.