

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

## gfp-Arkadia/RNF111

RRID:Addgene\_112228

Type: Plasmid

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### Proper Citation

RRID:Addgene\_112228

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### 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:** 20260815T080159+0000

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### Ratings and Alerts

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

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

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

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

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