

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

pRosa26PAm1 (DM#272)

RRID:Addgene_15036

Type: Plasmid

Proper Citation

RRID:Addgene_15036

Plasmid Information

URL: <http://www.addgene.org/15036>

Proper Citation: RRID:Addgene_15036

Insert Name: pRosa26 modified targeting vector

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14657333](#)

Vector Backbone Description: Backbone Size:9896; Vector Backbone:pRosa26 PA; Vector Types:for making transgenic constructs; Bacterial Resistance:Ampicillin

Comments: Modification of plasmid pRosa26PA described in Srinivas et al. BMC Dev Biol (2001) vol 1, p.4. See BMC Dev Biol article for more information. Clone into PacI & AscI sites. The modified plasmid contains additional sites for linearization. See Author's Map for more information.

Plasmid Name: pRosa26PAm1 (DM#272)

Record Creation Time: 20220422T221831+0000

Record Last Update: 20260902T042312+0000

Ratings and Alerts

No rating or validation information has been found for pRosa26PAm1 (DM#272).

No alerts have been found for pRosa26PAm1 (DM#272).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Rominger MC, et al. (2025) Mutant RIT1 cooperates with YAP to drive an EMT-like lung cancer state. Cell reports, 44(10), 116185.

Rominger MC, et al. (2024) Mutant RIT1 cooperates with YAP to drive an EMT-like lung cancer state. bioRxiv : the preprint server for biology.

Gao D, et al. (2016) A Tmprss2-CreERT2 Knock-In Mouse Model for Cancer Genetic Studies on Prostate and Colon. PloS one, 11(8), e0161084.

Kherdjemil Y, et al. (2016) Evolution of Hoxa11 regulation in vertebrates is linked to the pentadactyl state. Nature, 539(7627), 89.

Boysen G, et al. (2015) SPOP mutation leads to genomic instability in prostate cancer. eLife, 4.

Devine WP, et al. (2014) Early patterning and specification of cardiac progenitors in gastrulating mesoderm. eLife, 3.

Chen Y, et al. (2013) ETS factors reprogram the androgen receptor cistrome and prime prostate tumorigenesis in response to PTEN loss. Nature medicine, 19(8), 1023.