

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pMXs3-TIAM1

RRID:Addgene_86143

Type: Plasmid

Proper Citation

RRID:Addgene_86143

Plasmid Information

URL: <http://www.addgene.org/86143>

Proper Citation: RRID:Addgene_86143

Insert Name: TIAM1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28162770](#)

Vector Backbone Description: Vector Backbone:pMXs3-IRES-turboRFP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMXs3-TIAM1

Record Creation Time: 20220422T222554+0000

Record Last Update: 20260829T081208+0000

Ratings and Alerts

No rating or validation information has been found for pMXs3-TIAM1.

No alerts have been found for pMXs3-TIAM1.

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](#) .

Khedmatgozar H, et al. (2025) TIAM1 drives prostatic branching phenotype and is a potential therapeutic target for benign prostatic hyperplasia. JCI insight, 10(12).

Berlew EE, et al. (2022) Designing Single-Component Optogenetic Membrane Recruitment Systems: The Rho-Family GTPase Signaling Toolbox. ACS synthetic biology, 11(1), 515.