

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

PBX1A-pCMV1

RRID:Addgene_21029

Type: Plasmid

Proper Citation

RRID:Addgene_21029

Plasmid Information

URL: <http://www.addgene.org/21029>

Proper Citation: RRID:Addgene_21029

Insert Name: PBX1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pCMV1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: PBX1A-pCMV1

Record Creation Time: 20220422T222053+0000

Record Last Update: 20260725T074422+0000

Ratings and Alerts

No rating or validation information has been found for PBX1A-pCMV1.

No alerts have been found for PBX1A-pCMV1.

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 [NIF](#) .

Mary L, et al. (2023) Functional Assessment of a New PBX1 Variant in a 46,XY Fetus with Severe Syndromic Difference of Sexual Development through CRISPR-Cas9 Gene Editing. *Genes*, 14(2).

Dell'Orso S, et al. (2016) The Histone Variant MacroH2A1.2 Is Necessary for the Activation of Muscle Enhancers and Recruitment of the Transcription Factor Pbx1. *Cell reports*, 14(5), 1156.