

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pAd-Oct4

RRID:Addgene_19768

Type: Plasmid

Proper Citation

RRID:Addgene_19768

Plasmid Information

URL: <http://www.addgene.org/19768>

Proper Citation: RRID:Addgene_19768

Insert Name: Oct4

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18818365](#)

Vector Backbone Description: Backbone Size:32900; Vector Backbone:pAd-ClaI;
Vector Types:Mammalian Expression, Adenoviral; Bacterial Resistance:Ampicillin

Comments: From article: For the cloning of adenoviral vectors, EcoRI fragments containing the respective cDNAs for c-myc (constitutively active human T58A variant), Klf4, Oct4 and Sox2 were integrated into the EcoRI site of pHIHG-Ad2. A fragment containing the cDNA sequence was isolated from the resulting plasmids by MfeI/PacI digestion and used for electroporation of BJ5183 cells together with linearized vector pAd-ClaI. Correct clones were identified by HindIII digestion.

Plasmid Name: pAd-Oct4

Record Creation Time: 20220422T222047+0000

Record Last Update: 20260801T080951+0000

Ratings and Alerts

No rating or validation information has been found for pAd-Oct4.

No alerts have been found for pAd-Oct4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Burns JC, et al. (2012) MYC gene delivery to adult mouse utricles stimulates proliferation of postmitotic supporting cells in vitro. PloS one, 7(10), e48704.