Resource Summary Report

Generated by RRID on Sep 1, 2026

pAd-Klf4

RRID:Addgene_19770
Type: Plasmid

Proper Citation

RRID:Addgene_19770

Plasmid Information

URL: http://www.addgene.org/19770

Proper Citation: RRID:Addgene_19770

Insert Name: Klf4

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-Klf4

Record Creation Time: 20220422T222047+0000

Record Last Update: 20260829T080147+0000

Ratings and Alerts

No rating or validation information has been found for pAd-Klf4.

No alerts have been found for pAd-Klf4.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

P??rez-Schindler J, et al. (2022) Characterization of regulatory transcriptional mechanisms in hepatocyte lipotoxicity. Scientific reports, 12(1), 11477.

Corti A, et al. (2019) DNA damage and transcriptional regulation in iPSC-derived neurons from Ataxia Telangiectasia patients. Scientific reports, 9(1), 651.

Kim SI, et al. (2015) KLF4 N-terminal variance modulates induced reprogramming to pluripotency. Stem cell reports, 4(4), 727.