Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

pMIG-Aalpha WT

RRID:Addgene_10884
Type: Plasmid

Proper Citation

RRID:Addgene_10884

Plasmid Information

URL: http://www.addgene.org/10884

Proper Citation: RRID:Addgene_10884

Insert Name: PP2A Aalpha

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:16166293

Vector Backbone Description: Backbone Marker:Hahn lab, Addgene plasmid 9044; Backbone Size:6500; Vector Backbone:pMIG; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMIG-Aalpha WT

Record Creation Time: 20220422T221528+0000

Record Last Update: 20260808T080412+0000

Ratings and Alerts

No rating or validation information has been found for pMIG-Aalpha WT.

No alerts have been found for pMIG-Aalpha WT.

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 nidm-terms .

Xia W, et al. (2024) Obesity causes mitochondrial fragmentation and dysfunction in white adipocytes due to RalA activation. Nature metabolism, 6(2), 273.

Fu Y, et al. (2023) Fam72a functions as a cell-cycle-controlled gene during proliferation and antagonizes apoptosis through reprogramming PP2A substrates. Developmental cell, 58(5), 398.

Yin Q, et al. (2019) K27-linked ubiquitination of BRAF by ITCH engages cytokine response to maintain MEK-ERK signaling. Nature communications, 10(1), 1870.

Sethy R, et al. (2018) Regulation of ATM and ATR by SMARCAL1 and BRG1. Biochimica et biophysica acta. Gene regulatory mechanisms, 1861(12), 1076.

Gonzalez OG, et al. (2014) Telomerase stimulates ribosomal DNA transcription under hyperproliferative conditions. Nature communications, 5, 4599.

Patel R, et al. (2013) Sprouty2, PTEN, and PP2A interact to regulate prostate cancer progression. The Journal of clinical investigation, 123(3), 1157.

Roberts KG, et al. (2010) Essential requirement for PP2A inhibition by the oncogenic receptor c-KIT suggests PP2A reactivation as a strategy to treat c-KIT+ cancers. Cancer research, 70(13), 5438.