Resource Summary Report

Generated by RRID on Aug 31, 2026

pCMV6M-Pak1 H83L H86L

RRID:Addgene_12211
Type: Plasmid

Proper Citation

RRID:Addgene_12211

Plasmid Information

URL: http://www.addgene.org/12211

Proper Citation: RRID:Addgene_12211

Insert Name: Pak1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:9395435

Vector Backbone Description: Backbone Size:4900; Vector Backbone:pCMV6; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Created by 3-way ligation of PCR products: B/Sac-Sac/Eco-Eco/B. Pak1 may contain mutations G401S and L516I. Depositor states that this should not affect plasmid function.

Plasmid Name: pCMV6M-Pak1 H83L H86L

Relevant Mutation: PBD (p21-binding domain) mutant: H83L, H86L (see depositor comment below)

Record Creation Time: 20220422T221639+0000

Record Last Update: 20260829T075329+0000

Ratings and Alerts

No rating or validation information has been found for pCMV6M-Pak1 H83L H86L.

No alerts have been found for pCMV6M-Pak1 H83L H86L.

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 .

Misra S, et al. (2021) Periostin/Filamin-A: A Candidate Central Regulatory Axis for Valve Fibrogenesis and Matrix Compaction. Frontiers in cell and developmental biology, 9, 649862.

Singh V, et al. (2019) Pathogenic Escherichia coli Hijacks GTPase-Activated p21-Activated Kinase for Actin Pedestal Formation. mBio, 10(4).

Alvarez Juli?? A, et al. (2016) Neuronal filopodium formation induced by the membrane glycoprotein M6a (Gpm6a) is facilitated by coronin-1a, Rac1, and p21-activated kinase 1 (Pak1). Journal of neurochemistry, 137(1), 46.