

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

pCMV6 Myc PAK5 K478M

RRID:Addgene_16020

Type: Plasmid

Proper Citation

RRID:Addgene_16020

Plasmid Information

URL: <http://www.addgene.org/16020>

Proper Citation: RRID:Addgene_16020

Insert Name: PAK5

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12897128](#)

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

Comments: Order of elements: Sall-Myc-XbaI-Pak5-EcoRI

Plasmid Name: pCMV6 Myc PAK5 K478M

Relevant Mutation: K478M: kinase dead

Record Creation Time: 20220422T221907+0000

Record Last Update: 20260905T075036+0000

Ratings and Alerts

No rating or validation information has been found for pCMV6 Myc PAK5 K478M.

No alerts have been found for pCMV6 Myc PAK5 K478M.

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](#) .

Huang N, et al. (2021) Reprogramming an energetic AKT-PAK5 axis boosts axon energy supply and facilitates neuron survival and regeneration after injury and ischemia. Current biology : CB, 31(14), 3098.