

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pEBG-Pak1 83-149

RRID:Addgene_12214

Type: Plasmid

Proper Citation

RRID:Addgene_12214

Plasmid Information

URL: <http://www.addgene.org/12214>

Proper Citation: RRID:Addgene_12214

Insert Name: Pak1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11719502](#)

Vector Backbone Description: Backbone Size:6100; Vector Backbone:pEBG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEBG-Pak1 83-149

Relevant Mutation: Dominant negative Pak1: autoinhibitory domain, aa 83-149

Record Creation Time: 20220422T221639+0000

Record Last Update: 20260815T080342+0000

Ratings and Alerts

No rating or validation information has been found for pEBG-Pak1 83-149.

No alerts have been found for pEBG-Pak1 83-149.

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](#) .

Brown TL, et al. (2021) PAK1 Positively Regulates Oligodendrocyte Morphology and Myelination. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(9), 1864.

Chang JK, et al. (2017) Protein kinase D1 (PKD1) phosphorylation on Ser203 by type I p21-activated kinase (PAK) regulates PKD1 localization. The Journal of biological chemistry, 292(23), 9523.

Garcia-Rendueles ME, et al. (2015) NF2 Loss Promotes Oncogenic RAS-Induced Thyroid Cancers via YAP-Dependent Transactivation of RAS Proteins and Sensitizes Them to MEK Inhibition. Cancer discovery, 5(11), 1178.