

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pGEX-Pak1 83-149

RRID:Addgene_12216

Type: Plasmid

Proper Citation

RRID:Addgene_12216

Plasmid Information

URL: <http://www.addgene.org/12216>

Proper Citation: RRID:Addgene_12216

Insert Name: Pak1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11719502](#)

Vector Backbone Description: Backbone Marker:Amersham; Backbone Size:4900; Vector Backbone:pGEX; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGEX-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 pGEX-Pak1 83-149.

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 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.

Yeh CW, et al. (2016) Zebrafish *diras1* Promoted Neurite Outgrowth in Neuro-2a Cells and Maintained Trigeminal Ganglion Neurons In Vivo via Rac1-Dependent Pathway. *Molecular neurobiology*, 53(10), 6594.