

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pcdna3 T7 JIP3a

RRID:Addgene_53457

Type: Plasmid

Proper Citation

RRID:Addgene_53457

Plasmid Information

URL: <http://www.addgene.org/53457>

Proper Citation: RRID:Addgene_53457

Insert Name: mitogen-activated protein kinase 8 interacting protein 3

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10629060](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446;
Vector Backbone:pcdna3; Vector Types:Mammalian Expression; Bacterial
Resistance:Ampicillin

Plasmid Name: pcdna3 T7 JIP3a

Record Creation Time: 20220422T222313+0000

Record Last Update: 20260829T080657+0000

Ratings and Alerts

No rating or validation information has been found for pcdna3 T7 JIP3a.

No alerts have been found for pcdna3 T7 JIP3a.

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 [NIF](#) .

Hoerndli FJ, et al. (2022) MAPK signaling and a mobile scaffold complex regulate AMPA receptor transport to modulate synaptic strength. Cell reports, 38(13), 110577.

Miyamoto A, et al. (2016) Microglia contact induces synapse formation in developing somatosensory cortex. Nature communications, 7, 12540.