

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pcDNATM3.1/V5-His TOPO-PKCi-A120E

RRID:Addgene_55687

Type: Plasmid

Proper Citation

RRID:Addgene_55687

Plasmid Information

URL: <http://www.addgene.org/55687>

Proper Citation: RRID:Addgene_55687

Insert Name: Homo sapiens protein kinase C, iota (PRKCI)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18270268](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5523; Vector Backbone:pcDNA3.1/V5-His TOPO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNATM3.1/V5-His TOPO-PKCi-A120E

Relevant Mutation: A120E

Record Creation Time: 20220422T222326+0000

Record Last Update: 20260912T092902+0000

Ratings and Alerts

No rating or validation information has been found for pcDNATM3.1/V5-His TOPO-PKCi-A120E.

No alerts have been found for pcDNATM3.1/V5-His TOPO-PKCi-A120E.

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](#) .

Rehman H, et al. (2025) The PKC β -arrestin2 axis disrupts SORLA retrograde trafficking, driving its degradation and amyloid pathology in Alzheimer's disease. Molecular neurodegeneration, 20(1), 76.