Resource Summary Report

Generated by NIF on Sep 3, 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: 20260902T045729+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?-?-arrestin2 axis disrupts SORLA retrograde trafficking, driving its degradation and amyloid pathology in Alzheimer's disease. Molecular neurodegeneration, 20(1), 76.