

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pcDNA3 PARL-FLAG-CT L79E

RRID:Addgene_13640

Type: Plasmid

Proper Citation

RRID:Addgene_13640

Plasmid Information

URL: <http://www.addgene.org/13640>

Proper Citation: RRID:Addgene_13640

Insert Name: Presenilin-associated rhomboid-like

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14732705](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This mutation blocks PARL beta-cleavage without affecting the protein's rhomboid protease activity

Plasmid Name: pcDNA3 PARL-FLAG-CT L79E

Relevant Mutation: changed Leu 79 to Glu

Record Creation Time: 20220422T221752+0000

Record Last Update: 20260815T080605+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 PARL-FLAG-CT L79E.

No alerts have been found for pcDNA3 PARL-FLAG-CT L79E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.