

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pcDNA3-HA-ERK2 D319N

RRID:Addgene_8979

Type: Plasmid

Proper Citation

RRID:Addgene_8979

Plasmid Information

URL: <http://www.addgene.org/8979>

Proper Citation: RRID:Addgene_8979

Insert Name: ERK2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16051177](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: D-domain docking mutant.

Plasmid Name: pcDNA3-HA-ERK2 D319N

Relevant Mutation: D319N

Record Creation Time: 20220422T222610+0000

Record Last Update: 20260815T082200+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-HA-ERK2 D319N.

No alerts have been found for pcDNA3-HA-ERK2 D319N.

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 [dkNET](#) .

Bai S, et al. (2025) EGFL6 is a novel HER3 ligand, inducing HER3/integrin heterodimers to induce pERK centrosomal deposition and therapeutic resistance. Neoplasia (New York, N.Y.), 70, 101246.