

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## pcDNA3-HA-ERK2 D319N

RRID:Addgene\_8979

Type: Plasmid

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### Proper Citation

RRID:Addgene\_8979

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### 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

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### 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.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

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.