

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

K44A HA-dynamin 2 pcDNA3.1

RRID:Addgene_34685

Type: Plasmid

Proper Citation

RRID:Addgene_34685

Plasmid Information

URL: <http://www.addgene.org/34685>

Proper Citation: RRID:Addgene_34685

Insert Name: dynamin 2ba

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

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

Plasmid Name: K44A HA-dynamin 2 pcDNA3.1

Relevant Mutation: K44A

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260815T081402+0000

Ratings and Alerts

No rating or validation information has been found for K44A HA-dynamin 2 pcDNA3.1.

No alerts have been found for K44A HA-dynamin 2 pcDNA3.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wyatt RA, et al. (2025) A calcium-sensing receptor dileucine motif directs internalization to spatially distinct endosomal signaling pathways. *iScience*, 28(6), 112651.

Skrenkova K, et al. (2019) Structural features in the glycine-binding sites of the GluN1 and GluN3A subunits regulate the surface delivery of NMDA receptors. *Scientific reports*, 9(1), 12303.

Shibutani S, et al. (2017) Dynamin-dependent amino acid endocytosis activates mechanistic target of rapamycin complex 1 (mTORC1). *The Journal of biological chemistry*, 292(44), 18052.

Ghezzi C, et al. (2017) Real-time imaging of sodium glucose transporter (SGLT1) trafficking and activity in single cells. *Physiological reports*, 5(3).

Albecka A, et al. (2016) HSV-1 Glycoproteins Are Delivered to Virus Assembly Sites Through Dynamin-Dependent Endocytosis. *Traffic (Copenhagen, Denmark)*, 17(1), 21.