

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

LZRS-Mek2-K101A (KA7)

RRID:Addgene_21191

Type: Plasmid

Proper Citation

RRID:Addgene_21191

Plasmid Information

URL: <http://www.addgene.org/21191>

Proper Citation: RRID:Addgene_21191

Insert Name: Mek2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:11100; Vector Backbone:LZRS-RfA;
Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: LZRS-Mek2-K101A (KA7)

Relevant Mutation: K101A (catalytically inactive)

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260725T074423+0000

Ratings and Alerts

No rating or validation information has been found for LZRS-Mek2-K101A (KA7).

No alerts have been found for LZRS-Mek2-K101A (KA7).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wan Y, et al. (2024) Lung Fibroblasts Take up Breast Cancer Cell-derived Extracellular Vesicles Partially Through MEK2-dependent Macropinocytosis. Cancer research communications, 4(1), 170.

Wuchter J, et al. (2012) A comprehensive small interfering RNA screen identifies signaling pathways required for gephyrin clustering. The Journal of neuroscience : the official journal of the Society for Neuroscience, 32(42), 14821.