

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pRK5-myc-Miro2 E208K/E328K

RRID:Addgene_47900

Type: Plasmid

Proper Citation

RRID:Addgene_47900

Plasmid Information

URL: <http://www.addgene.org/47900>

Proper Citation: RRID:Addgene_47900

Insert Name: Miro2 E208K/E328K

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16630562](#)

Vector Backbone Description: Backbone Marker:Dr. Alan Hall, MRC-LMCB; Vector Backbone:pRK5-myc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRK5-myc-Miro2 E208K/E328K

Relevant Mutation: E208K/E328K, abolishes calcium binding

Record Creation Time: 20220422T222246+0000

Record Last Update: 20260815T081545+0000

Ratings and Alerts

No rating or validation information has been found for pRK5-myc-Miro2 E208K/E328K.

No alerts have been found for pRK5-myc-Miro2 E208K/E328K.

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 [RRID](#) .

Jackson JG, et al. (2015) Reciprocal Regulation of Mitochondrial Dynamics and Calcium Signaling in Astrocyte Processes. The Journal of neuroscience : the official journal of the Society for Neuroscience, 35(45), 15199.