

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pZW16 (CK2alpha')

RRID:Addgene_27087

Type: Plasmid

Proper Citation

RRID:Addgene_27087

Plasmid Information

URL: <http://www.addgene.org/27087>

Proper Citation: RRID:Addgene_27087

Insert Name: CK2alpha'

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21036246](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5542; Vector Backbone:pRC/CMV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pZW16 (CK2alpha')

Record Creation Time: 20220422T222121+0000

Record Last Update: 20260725T074515+0000

Ratings and Alerts

No rating or validation information has been found for pZW16 (CK2alpha').

No alerts have been found for pZW16 (CK2alpha').

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Beale AD, et al. (2019) Casein Kinase 1 Underlies Temperature Compensation of Circadian Rhythms in Human Red Blood Cells. *Journal of biological rhythms*, 34(2), 144.

Hoque A, et al. (2018) Mitochondrial fission protein Drp1 inhibition promotes cardiac mesodermal differentiation of human pluripotent stem cells. *Cell death discovery*, 4, 39.

Yang FM, et al. (2018) sNASP inhibits TLR signaling to regulate immune response in sepsis. *The Journal of clinical investigation*, 128(6), 2459.