

Resource Summary Report

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

pZW12 (CK2beta)

RRID:Addgene_27088

Type: Plasmid

Proper Citation

RRID:Addgene_27088

Plasmid Information

URL: <http://www.addgene.org/27088>

Proper Citation: RRID:Addgene_27088

Insert Name: CK2beta

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: pZW12 (CK2beta)

Record Creation Time: 20220422T222121+0000

Record Last Update: 20260725T074515+0000

Ratings and Alerts

No rating or validation information has been found for pZW12 (CK2beta).

No alerts have been found for pZW12 (CK2beta).

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 [NIF](#) .

Abd El-Aziz TM, et al. (2021) Mechanisms and consequences of casein kinase II and ankyrin-3 regulation of the epithelial Na⁺ channel. Scientific reports, 11(1), 14600.

Bauer CK, et al. (2019) Gain-of-Function Mutations in KCNN3 Encoding the Small-Conductance Ca²⁺-Activated K⁺ Channel SK3 Cause Zimmermann-Laband Syndrome. American journal of human genetics, 104(6), 1139.

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.

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

Schuck S, et al. (2013) CK2 phosphorylation inactivates DNA binding by the papillomavirus E1 and E2 proteins. Journal of virology, 87(13), 7668.