

Resource Summary Report

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

pHR-ZIP(RK)

RRID:Addgene_27136

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/27136>

Proper Citation: RRID:Addgene_27136

Insert Name: CD3zeta, eGFP, mCherry and ZAP70 (residues 1-259)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21135224](#)

Vector Backbone Description: Backbone Size:9000; Vector Backbone:pHR'; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pHR-ZIP(RK)

Relevant Mutation: Arginines in the SH2 domains mutated to lysines (R37K/R190K in human ZAP70; R718K/R871K in the insert)

Record Creation Time: 20220422T222122+0000

Record Last Update: 20260725T074515+0000

Ratings and Alerts

No rating or validation information has been found for pHR-ZIP(RK).

No alerts have been found for pHR-ZIP(RK).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.