

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

pcDNA4 huZAP(S)

RRID:Addgene_45906

Type: Plasmid

Proper Citation

RRID:Addgene_45906

Plasmid Information

URL: <http://www.addgene.org/45906>

Proper Citation: RRID:Addgene_45906

Insert Name: ZAP(S) isoform

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18225958](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Contains a M202T and L388F amino acid change in the insert, not known to effect function.

Plasmid Name: pcDNA4 huZAP(S)

Relevant Mutation: M202T, L388F

Record Creation Time: 20220422T222237+0000

Record Last Update: 20260829T080555+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA4 huZAP(S).

No alerts have been found for pcDNA4 huZAP(S).

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 [NIF](#) .

Peng C, et al. (2020) Zinc-finger antiviral protein (ZAP) is a restriction factor for replication of modified vaccinia virus Ankara (MVA) in human cells. PLoS pathogens, 16(8), e1008845.