

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

CAP Z alpha 1 beta 1 CP

RRID:Addgene_13451

Type: Plasmid

Proper Citation

RRID:Addgene_13451

Plasmid Information

URL: <http://www.addgene.org/13451>

Proper Citation: RRID:Addgene_13451

Insert Name: capping protein alpha 1 beta 1 (chicken)

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9742448](#)

Vector Backbone Description: Backbone Marker:novagen; Backbone Size:5000; Vector Backbone:pET- 3d; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CAP Z alpha 1 beta 1 CP

Relevant Mutation: none

Record Creation Time: 20220422T221743+0000

Record Last Update: 20260815T080545+0000

Ratings and Alerts

No rating or validation information has been found for CAP Z alpha 1 beta 1 CP.

No alerts have been found for CAP Z alpha 1 beta 1 CP.

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 [RRID](#) .

Hakala M, et al. (2021) Twinfilin uncaps filament barbed ends to promote turnover of lamellipodial actin networks. Nature cell biology, 23(2), 147.

Schroeter MM, et al. (2013) Organization of F-actin by Fesselin (avian smooth muscle synaptopodin 2). Biochemistry, 52(29), 4955.

Ono S, et al. (2012) Biochemical and cell biological analysis of actin in the nematode *Caenorhabditis elegans*. Methods (San Diego, Calif.), 56(1), 11.