

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pRRL-VinculinTS

RRID:Addgene_111830

Type: Plasmid

Proper Citation

RRID:Addgene_111830

Plasmid Information

URL: <http://www.addgene.org/111830>

Proper Citation: RRID:Addgene_111830

Insert Name: VinculinTS

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29642037](#)

Vector Backbone Description: Backbone Size:6235; Vector Backbone:pRRL; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pRRL-VinculinTS

Record Creation Time: 20220422T221545+0000

Record Last Update: 20260808T080443+0000

Ratings and Alerts

No rating or validation information has been found for pRRL-VinculinTS.

No alerts have been found for pRRL-VinculinTS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Shoyer TC, et al. (2024) Detection of fluorescent protein mechanical switching in cellulo. Cell reports methods, 4(7), 100815.

Chirasani VR, et al. (2023) Molecular basis and cellular functions of vinculin-actin directional catch bonding. Nature communications, 14(1), 8300.

Chirasani VR, et al. (2023) Elucidation of the Molecular Basis and Cellular Functions of Vinculin-Actin Directional Catch Bonding. Research square.

Barbacena P, et al. (2022) Competition for endothelial cell polarity drives vascular morphogenesis in the mouse retina. Developmental cell, 57(19), 2321.