

Resource Summary Report

Generated by [NIF](#) on Jul 30, 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: 20260725T073513+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 [NIF](#) .

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

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

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

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