

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

VinTS-tCRMod-GGSGGS5

RRID:Addgene_111763

Type: Plasmid

Proper Citation

RRID:Addgene_111763

Plasmid Information

URL: <http://www.addgene.org/111763>

Proper Citation: RRID:Addgene_111763

Insert Name: Clover-mRuby2-based vinculin tension sensor with (GGSGGS)5 extensible domain

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30024378](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5399; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Partially based on Addgene Plasmids #26019, #49089, and #21769

Plasmid Name: VinTS-tCRMod-GGSGGS5

Relevant Mutation: Residues 1-228 of Clover, residues 1-3 deleted from mRuby2

Record Creation Time: 20220422T221544+0000

Record Last Update: 20260725T073512+0000

Ratings and Alerts

No rating or validation information has been found for VinTS-tCRMod-GGSGGS5.

No alerts have been found for VinTS-tCRMod-GGSGGS5.

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](#) .

Valencia FR, et al. (2021) Force-dependent activation of actin elongation factor mDia1 protects the cytoskeleton from mechanical damage and promotes stress fiber repair. Developmental cell, 56(23), 3288.