

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Talin-CS

RRID:Addgene_83377

Type: Plasmid

Proper Citation

RRID:Addgene_83377

Plasmid Information

URL: <http://www.addgene.org/83377>

Proper Citation: RRID:Addgene_83377

Insert Name: Talin1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27161398](#)

Vector Backbone Description: Vector Backbone:pLPCX; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: XhoI RE site in the vector backbone is disrupted. Insert also contains ClaI site. F40 refers to the 40-aa peptide (GPGGA)₈ derived from the elastic spider silk protein flagelliform

Plasmid Name: Talin-CS

Relevant Mutation: Tension sensor module is inserted at C-terminal of talin 1

Record Creation Time: 20220422T222539+0000

Record Last Update: 20260725T075246+0000

Ratings and Alerts

No rating or validation information has been found for Talin-CS.

No alerts have been found for Talin-CS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.