

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pcDNA3-XI-VSP1 C301S

RRID:Addgene_51882

Type: Plasmid

Proper Citation

RRID:Addgene_51882

Plasmid Information

URL: <http://www.addgene.org/51882>

Proper Citation: RRID:Addgene_51882

Insert Name: VSP1 C301S

Organism: Xenopus laevis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21618529](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression, Xenopus oocyte expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-XI-VSP1 C301S

Relevant Mutation: C301S, catalytically-inactive mutant of XI-VSP1

Record Creation Time: 20220422T222305+0000

Record Last Update: 20260815T081618+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-XI-VSP1 C301S.

No alerts have been found for pcDNA3-XI-VSP1 C301S.

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 [RRID](#) .

Ferreira F, et al. (2025) Stretch-induced endogenous electric fields drive directed collective cell migration in vivo. Nature materials, 24(3), 462.