

Resource Summary Report

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

pcDNA3-XI-VSP1 R152Q

RRID:Addgene_51881

Type: Plasmid

Proper Citation

RRID:Addgene_51881

Plasmid Information

URL: <http://www.addgene.org/51881>

Proper Citation: RRID:Addgene_51881

Insert Name: VSP1 R152Q

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 R152Q

Relevant Mutation: R152Q: near the extracellular side of the fourth transmembrane domain, shifts XI-VSP1 phosphatase activation to more negative membrane potentials

Record Creation Time: 20220422T222305+0000

Record Last Update: 20260815T081622+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-XI-VSP1 R152Q.

No alerts have been found for pcDNA3-XI-VSP1 R152Q.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.