

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pcDNA3.1-TRPV1exCellHalo

RRID:Addgene_220307

Type: Plasmid

Proper Citation

RRID:Addgene_220307

Plasmid Information

URL: <http://www.addgene.org/220307>

Proper Citation: RRID:Addgene_220307

Insert Name: rTRPV1exCellHalo

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39162763](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.05.09.593209> for bioRxiv preprint.

Plasmid Name: pcDNA3.1-TRPV1exCellHalo

Relevant Mutation: linker included to insert cpHaloTag (

Record Creation Time: 20240801T080703+0000

Record Last Update: 20260815T083005+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-TRPV1exCellHalo.

No alerts have been found for pcDNA3.1-TRPV1exCellHalo.

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 [dkNET](#) .

Mott TM, et al. (2024) Fluorescence labeling strategies for cell surface expression of TRPV1. The Journal of general physiology, 156(10).