

Resource Summary Report

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

[pDisplay-pHuji](#)

RRID:Addgene_61556

Type: Plasmid

Proper Citation

RRID:Addgene_61556

Plasmid Information

URL: <http://www.addgene.org/61556>

Proper Citation: RRID:Addgene_61556

Insert Name: pHuji

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25385186](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pDisplay; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: There is a N-terminal HA tag in frame with pHuji.

Plasmid Name: pDisplay-pHuji

Record Creation Time: 20220422T222353+0000

Record Last Update: 20260725T074934+0000

Ratings and Alerts

No rating or validation information has been found for pDisplay-pHuji.

No alerts have been found for pDisplay-pHuji.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Stranford DM, et al. (2023) Genetically encoding multiple functionalities into extracellular vesicles for the targeted delivery of biologics to T cells. Nature biomedical engineering.

Seidenthal M, et al. (2023) pOpsicle: An all-optical reporter system for synaptic vesicle recycling combining pH-sensitive fluorescent proteins with optogenetic manipulation of neuronal activity. Frontiers in cellular neuroscience, 17, 1120651.

Schink KO, et al. (2021) The phosphoinositide coincidence detector Phafin2 promotes macropinocytosis by coordinating actin organisation at forming macropinosomes. Nature communications, 12(1), 6577.

Calleja-Felipe M, et al. (2021) FORTIS: a live-cell assay to monitor AMPA receptors using pH-sensitive fluorescence tags. Translational psychiatry, 11(1), 324.

Nasu Y, et al. (2021) A genetically encoded fluorescent biosensor for extracellular L-lactate. Nature communications, 12(1), 7058.

Verweij FJ, et al. (2018) Quantifying exosome secretion from single cells reveals a modulatory role for GPCR signaling. The Journal of cell biology, 217(3), 1129.

Stranford DM, et al. (2017) A Systematic Evaluation of Factors Affecting Extracellular Vesicle Uptake by Breast Cancer Cells. Tissue engineering. Part A, 23(21-22), 1274.