

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

P2X4-pHluorin123

RRID:Addgene_52926

Type: Plasmid

Proper Citation

RRID:Addgene_52926

Plasmid Information

URL: <http://www.addgene.org/52926>

Proper Citation: RRID:Addgene_52926

Insert Name: mP2X4-pHluorin123

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24935743](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA3.1;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: P2X4-pHluorin123

Record Creation Time: 20220422T222310+0000

Record Last Update: 20260912T092836+0000

Ratings and Alerts

No rating or validation information has been found for P2X4-pHluorin123.

No alerts have been found for P2X4-pHluorin123.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Datta G, et al. (2019) HIV-1 gp120 Promotes Lysosomal Exocytosis in Human Schwann Cells. *Frontiers in cellular neuroscience*, 13, 329.

Anand A, et al. (2019) Cell Death Induced by Cationic Amphiphilic Drugs Depends on Lysosomal Ca^{2+} Release and Cyclic AMP. *Molecular cancer therapeutics*, 18(9), 1602.

Zhou T, et al. (2018) A hPSC-based platform to discover gene-environment interactions that impact human ??-cell and dopamine neuron survival. *Nature communications*, 9(1), 4815.