

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pCMV-Sport6-CD63-pHluorin

RRID:Addgene_130901

Type: Plasmid

Proper Citation

RRID:Addgene_130901

Plasmid Information

URL: <http://www.addgene.org/130901>

Proper Citation: RRID:Addgene_130901

Insert Name: CD63-pHluorin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29339438](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4360; Vector Backbone:pCMV-Sport6; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-Sport6-CD63-pHluorin

Relevant Mutation: pHluorin inserted between Gln-36 and Leu-37 in extracellular loop 1

Record Creation Time: 20220422T221727+0000

Record Last Update: 20260801T080305+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-Sport6-CD63-pHluorin.

No alerts have been found for pCMV-Sport6-CD63-pHluorin.

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](#) .

Lachuer H, et al. (2025) Deep learning detection of dynamic exocytosis events in fluorescence TIRF microscopy. PLoS computational biology, 21(10), e1013556.

Lombino FL, et al. (2025) Extracellular Vesicles Released From Cortical Neurons Influence Spontaneous Activity of Recipient Neurons. Journal of neurochemistry, 169(9), e70231.

Meng L, et al. (2025) Scalable Bioelectronic Production of Extracellular Vesicles for Cardiac Tissue Regeneration. Device.

Hessvik NP, et al. (2023) siRNA screening reveals that SNAP29 contributes to exosome release. Cellular and molecular life sciences : CMLS, 80(7), 177.

Pham MT, et al. (2023) Endosomal egress and intercellular transmission of hepatic ApoE-containing lipoproteins and its exploitation by the hepatitis C virus. PLoS pathogens, 19(7), e1011052.

Alvelid J, et al. (2022) Event-triggered STED imaging. Nature methods, 19(10), 1268.

Flomm FJ, et al. (2022) Intermittent bulk release of human cytomegalovirus. PLoS pathogens, 18(8), e1010575.