

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

mCherry-CD9-10

RRID:Addgene_55013

Type: Plasmid

Proper Citation

RRID:Addgene_55013

Plasmid Information

URL: <http://www.addgene.org/55013>

Proper Citation: RRID:Addgene_55013

Insert Name: CD9

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCherry; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-CD9-10

Record Creation Time: 20220422T222322+0000

Record Last Update: 20260902T045718+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-CD9-10.

No alerts have been found for mCherry-CD9-10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Zhang R, et al. (2025) PKC?? regulates the secretion of PDL1-carrying small extracellular vesicles in a p53-dependent manner. *Cell death & disease*, 16(1), 19.

Ka J, et al. (2025) A Novel Synthetic Tag Induces Palmitoylation and Directs the Subcellular Localization of Target Proteins. *Biomolecules*, 15(8).

Creeden JF, et al. (2024) Smart exosomes enhance PDAC targeted therapy. *Journal of controlled release : official journal of the Controlled Release Society*, 368, 413.

Kim R, et al. (2023) Engineered Extracellular Vesicles with Compound-Induced Cargo Delivery to Solid Tumors. *International journal of molecular sciences*, 24(11).

Cherbonneau F, et al. (2022) TRACE-seq: A transgenic system for unbiased and non-invasive transcriptome profiling of living cells. *iScience*, 25(2), 103806.

Hall ET, et al. (2021) Cytoneme delivery of Sonic Hedgehog from ligand-producing cells requires Myosin 10 and a Dispatched-BOC/CDON co-receptor complex. *eLife*, 10.

Castello-Serrano I, et al. (2020) Myelin-Associated MAL and PLP Are Unusual among Multipass Transmembrane Proteins in Preferring Ordered Membrane Domains. *The journal of physical chemistry. B*, 124(28), 5930.

Subramaniam S, et al. (2020) Rhes Tunnels: A Radical New Way of Communication in the Brain's Striatum? *BioEssays : news and reviews in molecular, cellular and developmental biology*, 42(6), e1900231.

Sanchez-Arias JC, et al. (2020) Pannexin 1 Regulates Dendritic Protrusion Dynamics in Immature Cortical Neurons. *eNeuro*, 7(4).

Polanco JC, et al. (2018) Exosomes taken up by neurons hijack the endosomal pathway to spread to interconnected neurons. *Acta neuropathologica communications*, 6(1), 10.

Han Y, et al. (2017) Real-Time Imaging of Endocytosis and Intracellular Trafficking of Semiconducting Polymer Dots. *ACS applied materials & interfaces*, 9(25), 21200.