

Resource Summary Report

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

mCherry-Occludin-N-10

RRID:Addgene_55112

Type: Plasmid

Proper Citation

RRID:Addgene_55112

Plasmid Information

URL: <http://www.addgene.org/55112>

Proper Citation: RRID:Addgene_55112

Insert Name: Occludin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCherry-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-Occludin-N-10

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260829T080716+0000

Ratings and Alerts

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

No alerts have been found for mCherry-Occludin-N-10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

McCutcheon S, et al. (2020) The dynamic Nexus: gap junctions control protein localization and mobility in distinct and surprising ways. Scientific reports, 10(1), 17011.

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.