

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

mEmerald-Alpha1-Catenin-C-18

RRID:Addgene_53982

Type: Plasmid

Proper Citation

RRID:Addgene_53982

Plasmid Information

URL: <http://www.addgene.org/53982>

Proper Citation: RRID:Addgene_53982

Insert Name: Alpha1-Catenin

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEmerald-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 487; Emission = 509. Localization data: Tight Junctions

Plasmid Name: mEmerald-Alpha1-Catenin-C-18

Record Creation Time: 20220422T222316+0000

Record Last Update: 20260905T075804+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-Alpha1-Catenin-C-18.

No alerts have been found for mEmerald-Alpha1-Catenin-C-18.

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](#) .

Fox S, et al. (2024) Identification of an FMNL2 Interactome by Quantitative Mass Spectrometry. International journal of molecular sciences, 25(11).

Pavel M, et al. (2021) ??-Catenin levels determine direction of YAP/TAZ response to autophagy perturbation. Nature communications, 12(1), 1703.

Li Y, et al. (2019) The N-cadherin interactome in primary cardiomyocytes as defined using quantitative proximity proteomics. Journal of cell science, 132(3).