

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

mCherry-Cortactin-C-12

RRID:Addgene_55020

Type: Plasmid

Proper Citation

RRID:Addgene_55020

Plasmid Information

URL: <http://www.addgene.org/55020>

Proper Citation: RRID:Addgene_55020

Insert Name: Cortactin

Organism: Mus musculus

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-Cortactin-C-12

Record Creation Time: 20220422T222322+0000

Record Last Update: 20260815T081645+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-Cortactin-C-12.

No alerts have been found for mCherry-Cortactin-C-12.

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 [RRID](#) .

Bucher M, et al. (2021) Autism-associated SHANK3 missense point mutations impact conformational fluctuations and protein turnover at synapses. eLife, 10.

Mikhaylova M, et al. (2018) Caldendrin Directly Couples Postsynaptic Calcium Signals to Actin Remodeling in Dendritic Spines. Neuron, 97(5), 1110.