

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

mCherry-Zyxin-6

RRID:Addgene_55166

Type: Plasmid

Proper Citation

RRID:Addgene_55166

Plasmid Information

URL: <http://www.addgene.org/55166>

Proper Citation: RRID:Addgene_55166

Insert Name: Zyxin

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 May contain S11P, G42R and E62D mutations in human zyxin compared to reference sequence (NM_003461). These mutations should not affect function.

Plasmid Name: mCherry-Zyxin-6

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260815T081647+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-Zyxin-6.

No alerts have been found for mCherry-Zyxin-6.

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 [RRID](#) .

Juanes MA, et al. (2019) The role of APC-mediated actin assembly in microtubule capture and focal adhesion turnover. The Journal of cell biology, 218(10), 3415.

Juanes MA, et al. (2017) Adenomatous polyposis coli nucleates actin assembly to drive cell migration and microtubule-induced focal adhesion turnover. The Journal of cell biology, 216(9), 2859.

Kenific CM, et al. (2016) NBR1 enables autophagy-dependent focal adhesion turnover. The Journal of cell biology, 212(5), 577.