

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.