

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pUSE-Src-YF-UniRapR-mCerulean-myc

RRID:Addgene_45381

Type: Plasmid

Proper Citation

RRID:Addgene_45381

Plasmid Information

URL: <http://www.addgene.org/45381>

Proper Citation: RRID:Addgene_45381

Insert Name: Src-YF-UniRapR-mCerulean-myc

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23569285](#)

Vector Backbone Description: Vector Backbone:pUSE; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pUSE-Src-YF-UniRapR-mCerulean-myc

Relevant Mutation: changed mSrc Tyrosine 529 to Phenylalanine

Record Creation Time: 20220422T222234+0000

Record Last Update: 20260801T081327+0000

Ratings and Alerts

No rating or validation information has been found for pUSE-Src-YF-UniRapR-mCerulean-myc.

No alerts have been found for pUSE-Src-YF-UniRapR-mCerulean-myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chen J, et al. (2023) A noncommutative combinatorial protein logic circuit controls cell orientation in nanoenvironments. Science advances, 9(21), eadg1062.

Vishweshwaraiah YL, et al. (2021) Two-input protein logic gate for computation in living cells. Nature communications, 12(1), 6615.

Dagliyan O, et al. (2019) Engineering proteins for allosteric control by light or ligands. Nature protocols, 14(6), 1863.

Coelho-Santos V, et al. (2016) Methylphenidate-triggered ROS generation promotes caveolae-mediated transcytosis via Rac1 signaling and c-Src-dependent caveolin-1 phosphorylation in human brain endothelial cells. Cellular and molecular life sciences : CMLS, 73(24), 4701.