

Resource Summary Report

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

[pYD1-mSA](#)

RRID:Addgene_39865

Type: Plasmid

Proper Citation

RRID:Addgene_39865

Plasmid Information

URL: <http://www.addgene.org/39865>

Proper Citation: RRID:Addgene_39865

Insert Name: monomeric streptavidin

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22806584](#)

Vector Backbone Description: Backbone Marker:invitrogen; Vector Backbone:pYD1;
Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pYD1-mSA

Record Creation Time: 20220422T222208+0000

Record Last Update: 20260815T081432+0000

Ratings and Alerts

No rating or validation information has been found for pYD1-mSA.

No alerts have been found for pYD1-mSA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Heavey MK, et al. (2024) Targeted delivery of the probiotic *Saccharomyces boulardii* to the extracellular matrix enhances gut residence time and recovery in murine colitis. *Nature communications*, 15(1), 3784.

Zuo J, et al. (2023) Two molecule force spectroscopy on ligand-receptor interactions. *Nanoscale*, 15(41), 16581.

Meanor JN, et al. (2022) Modified Histone Peptides Linked to Magnetic Beads Reduce Binding Specificity. *International journal of molecular sciences*, 23(3).

Santos MS, et al. (2022) Correlating single-molecule rupture mechanics with cell population adhesion by yeast display. *Biophysical reports*, 2(1).

Inoue A, et al. (2021) Evaluation and selection of potent fluorescent immunosensors by combining fluorescent peptide and nanobodies displayed on yeast surface. *Scientific reports*, 11(1), 22590.

Waldman AC, et al. (2021) Mapping the residue specificities of epigenome enzymes by yeast surface display. *Cell chemical biology*, 28(12), 1772.