

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pSems LifeAct-StayGold

RRID:Addgene_222947

Type: Plasmid

Proper Citation

RRID:Addgene_222947

Plasmid Information

URL: <http://www.addgene.org/222947>

Proper Citation: RRID:Addgene_222947

Insert Name: LifeAct

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38987559](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Vector Backbone:pSEMS(26m); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: StayGold from Addgene #185823 Hirano M, Ando R, Shimozone S, Sugiyama M, Takeda N, Kurokawa H, Deguchi R, Endo K, Haga K, Takai-Todaka R, Inaura S, Matsumura Y, Hama H, Okada Y, Fujiwara T, Morimoto T, Katayama K, Miyawaki A. A highly photostable and bright green fluorescent protein. *Nat Biotechnol.* 2022 Jul;40(7):1132-1142. doi: 10.1038/s41587-022-01278-2. Epub 2022 Apr 25. Erratum in: *Nat Biotechnol.* 2022 Sep;40(9):1412. doi: 10.1038/s41587-022-01469-x. PMID: 35468954; PMCID: PMC9287174.

Plasmid Name: pSems LifeAct-StayGold

Record Creation Time: 20250109T120836+0000

Record Last Update: 20260815T083137+0000

Ratings and Alerts

No rating or validation information has been found for pSems LifeAct-StayGold.

No alerts have been found for pSems LifeAct-StayGold.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.