

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

mCh-sspB(LOV2)

RRID:Addgene_223689

Type: Plasmid

Proper Citation

RRID:Addgene_223689

Plasmid Information

URL: <http://www.addgene.org/223689>

Proper Citation: RRID:Addgene_223689

Insert Name: sspB(N)-LOV2-sspB(C)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40721575](#)

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

Plasmid Name: mCh-sspB(LOV2)

Record Creation Time: 20250806T053222+0000

Record Last Update: 20260912T094427+0000

Ratings and Alerts

No rating or validation information has been found for mCh-sspB(LOV2).

No alerts have been found for mCh-sspB(LOV2).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lee YT, et al. (2025) Engineering of photo-inducible binary interaction tools for biomedical applications. Nature communications, 16(1), 6940.