

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pHB4](#)

RRID:Addgene_53462

Type: Plasmid

Proper Citation

RRID:Addgene_53462

Plasmid Information

URL: <http://www.addgene.org/53462>

Proper Citation: RRID:Addgene_53462

Insert Name: yeGFP-Snc1-Suc2

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19506040](#)

Vector Backbone Description: Backbone Marker:Sikorski, RS; Hieter, P; Backbone Size:8283; Vector Backbone:pRS416; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: Note: Addgene's quality control sequencing has found a few discrepancies with the depositor's full sequence. The depositing lab is aware of these discrepancies, and they are not thought to affect plasmid function.

Plasmid Name: pHB4

Record Creation Time: 20220422T222313+0000

Record Last Update: 20260815T081633+0000

Ratings and Alerts

No rating or validation information has been found for pHB4.

No alerts have been found for pHB4.

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](#) .

Garg M, et al. (2022) Low complexity RGG-motif containing proteins Scd6 and Psp2 act as suppressors of clathrin heavy chain deficiency. *Biochimica et biophysica acta. Molecular cell research*, 1869(11), 119327.

Narayan P, et al. (2020) PICALM Rescues Endocytic Defects Caused by the Alzheimer's Disease Risk Factor APOE4. *Cell reports*, 33(1), 108224.

Dalton L, et al. (2015) Large-scale analysis of membrane transport in yeast using invertase reporters. *Methods in molecular biology (Clifton, N.J.)*, 1270, 395.