

Resource Summary Report

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

pHIS3p:mRuby2-Tub1+3'UTR::HPH

RRID:Addgene_50633

Type: Plasmid

Proper Citation

RRID:Addgene_50633

Plasmid Information

URL: <http://www.addgene.org/50633>

Proper Citation: RRID:Addgene_50633

Insert Name: mRuby2-Tub1

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25711127](#)

Vector Backbone Description: Vector Backbone:pFA6a; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pHIS3p:mRuby2-Tub1+3'UTR::HPH

Record Creation Time: 20220422T222259+0000

Record Last Update: 20260815T081607+0000

Ratings and Alerts

No rating or validation information has been found for pHIS3p:mRuby2-Tub1+3'UTR::HPH.

No alerts have been found for pHIS3p:mRuby2-Tub1+3'UTR::HPH.

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](#) .

Anderson HL, et al. (2022) Hierarchical integration of mitochondrial and nuclear positioning pathways by the Num1 EF hand. *Molecular biology of the cell*, 33(2), ar20.

Naseri G, et al. (2019) COMPASS for rapid combinatorial optimization of biochemical pathways based on artificial transcription factors. *Nature communications*, 10(1), 2615.

Augustine B, et al. (2018) Role of Kip2 during early mitosis - impact on spindle pole body separation and chromosome capture. *Journal of cell science*, 131(11).

Schmit HL, et al. (2018) The role of mitochondria in anchoring dynein to the cell cortex extends beyond clustering the anchor protein. *Cell cycle (Georgetown, Tex.)*, 17(11), 1345.

Hochrein L, et al. (2017) AssemblX: a user-friendly toolkit for rapid and reliable multi-gene assemblies. *Nucleic acids research*, 45(10), e80.

Kraft LM, et al. (2017) Mitochondria-driven assembly of a cortical anchor for mitochondria and dynein. *The Journal of cell biology*, 216(10), 3061.