

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

pMBP-HIS2-Snf7

RRID:Addgene_21492

Type: Plasmid

Proper Citation

RRID:Addgene_21492

Plasmid Information

URL: <http://www.addgene.org/21492>

Proper Citation: RRID:Addgene_21492

Insert Name: SNF7

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19234443](#)

Vector Backbone Description: Backbone Size:5549; Vector Backbone:pHis2; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMBP-HIS2-Snf7

Relevant Mutation: none

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260808T081409+0000

Ratings and Alerts

No rating or validation information has been found for pMBP-HIS2-Snf7.

No alerts have been found for pMBP-HIS2-Snf7.

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 [NIF](#) .

Jukic N, et al. (2022) Snf7 spirals sense and alter membrane curvature. Nature communications, 13(1), 2174.

Booth A, et al. (2021) The influence of phosphatidylserine localisation and lipid phase on membrane remodelling by the ESCRT-II/ESCRT-III complex. Faraday discussions, 232, 188.

Marklew CJ, et al. (2018) Membrane remodelling by a lipidated endosomal sorting complex required for transport-III chimera, in vitro. Interface focus, 8(5), 20180035.

Mierzwa BE, et al. (2017) Dynamic subunit turnover in ESCRT-III assemblies is regulated by Vps4 to mediate membrane remodelling during cytokinesis. Nature cell biology, 19(7), 787.

Chiaruttini N, et al. (2015) Relaxation of Loaded ESCRT-III Spiral Springs Drives Membrane Deformation. Cell, 163(4), 866.

Bhutta MS, et al. (2014) A complex network of interactions between mitotic kinases, phosphatases and ESCRT proteins regulates septation and membrane trafficking in *S. pombe*. PloS one, 9(10), e111789.