

# Resource Summary Report

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

## pMBP-HIS2-Snf7

RRID:Addgene\_21492

Type: Plasmid

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### Proper Citation

RRID:Addgene\_21492

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### 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:** 20260815T081202+0000

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### Ratings and Alerts

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

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

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### 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](#) .

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.