

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pOPINB-AMSH*

RRID:Addgene_66712

Type: Plasmid

Proper Citation

RRID:Addgene_66712

Plasmid Information

URL: <http://www.addgene.org/66712>

Proper Citation: RRID:Addgene_66712

Insert Name: hbp

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25752577](#)

Vector Backbone Description: Backbone Marker:OPPF-UK; Backbone Size:5531; Vector Backbone:pOPINB; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pOPINB-AMSH*

Record Creation Time: 20220422T222418+0000

Record Last Update: 20260815T081829+0000

Ratings and Alerts

No rating or validation information has been found for pOPINB-AMSH*.

No alerts have been found for pOPINB-AMSH*.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

H??rner EM, et al. (2025) Identification and characterization of a ubiquitin E3 RING ligase of the Chlamydia-like bacterium Simkania negevensis. PLoS pathogens, 21(11), e1013626.

Draczkowski P, et al. (2025) Structural basis of K11/K48-branched ubiquitin chain recognition by the human 26S proteasome. Nature communications, 16(1), 9094.

Chandler F, et al. (2025) Molecular glues that inhibit deubiquitylase activity and inflammatory signaling. Nature structural & molecular biology, 32(9), 1812.

Bejan DS, et al. (2025) Ubiquitin is directly linked via an ester to protein-conjugated mono-ADP-ribose. The EMBO journal, 44(8), 2211.

Ojeda-Naharro I, et al. (2025) Tonic ubiquitination of the central body weight regulator melanocortin receptor 4 (MC4R) promotes its constitutive exit from cilia. PLoS biology, 23(2), e3003025.

Tomomatsu S, et al. (2025) Polyubiquitin architecture editing on collided ribosomes maintains persistent RQC activity. The EMBO journal, 44(21), 6051.

Lacoursiere RE, et al. (2025) RNF114 and RNF166 exemplify reader-writer E3 ligases that extend K11 polyubiquitin onto sites of MARUbilation. The EMBO journal, 44(21), 5993.

Chandler F, et al. (2024) Molecular glues that inhibit specific Zn²⁺-dependent DUB activity and inflammation. bioRxiv : the preprint server for biology.

Mevisse TET, et al. (2023) TRIM21-dependent target protein ubiquitination mediates cell-free Trim-Away. Cell reports, 42(2), 112125.

Harris LD, et al. (2021) The deubiquitinase TRABID stabilizes the K29/K48-specific E3 ubiquitin ligase HECTD1. The Journal of biological chemistry, 296, 100246.

Bard JAM, et al. (2019) The 26S Proteasome Utilizes a Kinetic Gateway to Prioritize Substrate Degradation. Cell, 177(2), 286.

Michel MA, et al. (2018) Enzymatic Assembly of Ubiquitin Chains. Methods in molecular biology (Clifton, N.J.), 1844, 73.