

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

BECLIN-HA WT

RRID:Addgene_46993

Type: Plasmid

Proper Citation

RRID:Addgene_46993

Plasmid Information

URL: <http://www.addgene.org/46993>

Proper Citation: RRID:Addgene_46993

Insert Name: becn1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23685627](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:7780; Vector Backbone:pQCXIH; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: BECLIN-HA WT

Record Creation Time: 20220422T222242+0000

Record Last Update: 20260725T074738+0000

Ratings and Alerts

No rating or validation information has been found for BECLIN-HA WT.

No alerts have been found for BECLIN-HA WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kuramoto K, et al. (2021) The autophagy protein Becn1 improves insulin sensitivity by promoting adiponectin secretion via exocyst binding. Cell reports, 35(8), 109184.

Arai A, et al. (2019) Beclin1 Modulates Bone Homeostasis by Regulating Osteoclast and Chondrocyte Differentiation. Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research, 34(9), 1753.