

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pCMV3flag8SHARPIN

RRID:Addgene_50014

Type: Plasmid

Proper Citation

RRID:Addgene_50014

Plasmid Information

URL: <http://www.addgene.org/50014>

Proper Citation: RRID:Addgene_50014

Insert Name: SHANK-associated RH domain interactor

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24060851](#)

Vector Backbone Description: Backbone Marker:Agilent (Stratagene); Backbone Size:5171; Vector Backbone:pCMV-3Tag-8; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV3flag8SHARPIN

Record Creation Time: 20220422T222257+0000

Record Last Update: 20260815T081605+0000

Ratings and Alerts

No rating or validation information has been found for pCMV3flag8SHARPIN.

No alerts have been found for pCMV3flag8SHARPIN.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Tokumasu M, et al. (2025) Tob negatively regulates NF- κ B activation in breast cancer through its association with the TNF receptor complex. *Cancer gene therapy*, 32(5), 573.

Gao Y, et al. (2025) Linear ubiquitination of p31comet by HOIP couples cytokine response with mitotic regulation. *Cell & bioscience*, 15(1), 75.

Caballero-Oteyza A, et al. (2024) OTULIN-related conditions: Report of a new case and review of the literature using GenIA. *Research square*.

Tao P, et al. (2021) Deubiquitination of proteasome subunits by OTULIN regulates type I IFN production. *Science advances*, 7(47), eabi6794.

O'Loughlin T, et al. (2020) OPTN recruitment to a Golgi-proximal compartment regulates immune signalling and cytokine secretion. *Journal of cell science*, 133(12).

Oda H, et al. (2019) Second Case of HOIP Deficiency Expands Clinical Features and Defines Inflammatory Transcriptome Regulated by LUBAC. *Frontiers in immunology*, 10, 479.

Abdul-Sater AA, et al. (2017) The signaling adaptor TRAF1 negatively regulates Toll-like receptor signaling and this underlies its role in rheumatic disease. *Nature immunology*, 18(1), 26.

Zhou Q, et al. (2016) Biallelic hypomorphic mutations in a linear deubiquitinase define otulipenia, an early-onset autoinflammatory disease. *Proceedings of the National Academy of Sciences of the United States of America*, 113(36), 10127.