

Resource Summary Report

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

MCS-BioID2-HA

RRID:Addgene_74224

Type: Plasmid

Proper Citation

RRID:Addgene_74224

Plasmid Information

URL: <http://www.addgene.org/74224>

Proper Citation: RRID:Addgene_74224

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26912792](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Backbone Size:6113; Vector Backbone:pcDNA 3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note that the location of the BioID2-HA insert in this plasmid is at bp# 951-1673.

Plasmid Name: MCS-BioID2-HA

Record Creation Time: 20220422T222453+0000

Record Last Update: 20260815T081935+0000

Ratings and Alerts

No rating or validation information has been found for MCS-BioID2-HA.

No alerts have been found for MCS-BioID2-HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 69 mentions in open access literature.

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

Fang X, et al. (2026) The Disordered Region of ASXL1 Acts as an Auto-Regulator Through Condensation. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(17), e10999.

Wang S, et al. (2026) ENPP1 buffers extracellular cGAMP in brown adipose tissue to limit insulin resistance. *bioRxiv : the preprint server for biology*.

Li Y, et al. (2026) The desmoglein 2 interactome in primary neonatal cardiomyocytes. *Journal of cell science*, 139(3).

Palazzo FC, et al. (2026) A regulatory circuit operated by KDELR1 and KDELR3 fine-tunes the composition of the early secretory pathway. *Cellular and molecular life sciences : CMLS*, 83(1).

Tatekoshi Y, et al. (2025) Protein O-GlcNAcylation and hexokinase mitochondrial dissociation drive heart failure with preserved ejection fraction. *Cell metabolism*, 37(7), 1584.

Donahue CJ, et al. (2025) A protein-proximity screen reveals Ebola virus co-opts the mRNA decapping complex through the scaffold protein EDC4. *Nature communications*, 16(1), 8485.

Li Y, et al. (2025) The Desmoglein 2 interactome in primary neonatal cardiomyocytes. *bioRxiv : the preprint server for biology*.

Zhou J, et al. (2025) The Na⁺-K⁺-ATPase alpha subunit is an entry receptor for white spot syndrome virus. *mBio*, 16(3), e0378724.

Etemad A, et al. (2025) Mutations in the kinesin KIF12 promote MASH in humans and mice by disrupting lipogenic enzyme turnover. *The EMBO journal*, 44(6), 1608.

Garbincius JF, et al. (2025) TMEM65 regulates and is required for NCLX-dependent mitochondrial calcium efflux. *Nature metabolism*, 7(4), 714.

Tintignac L, et al. (2025) Identification of new interactors of eIF3f by endogenous proximity-dependent biotin labelling in human muscle cells. *Scientific reports*, 16(1), 2812.

Bley H, et al. (2024) Proximity labeling of host factor ANXA3 in HCV infection reveals a novel LARP1 function in viral entry. *The Journal of biological chemistry*, 300(5), 107286.

Barrow ER, et al. (2024) Discovery of SQSTM1/p62-dependent P-bodies that regulate the NLRP3 inflammasome. *Cell reports*, 43(3), 113935.

Suzuki Y, et al. (2024) Identification of APBB1 as a substrate for anaplastic lymphoma kinase. *Journal of biochemistry*, 176(5), 395.

Stockhammer A, et al. (2024) When less is more - a fast TurboID knock-in approach for high-sensitivity endogenous interactome mapping. *Journal of cell science*, 137(16).

Huang Y, et al. (2024) ARL3 GTPases facilitate ODA16 unloading from IFT in motile cilia. *Science advances*, 10(36), eadq2950.

Davey R, et al. (2024) A protein-proximity screen reveals Ebola virus co-opts the mRNA decapping complex through the scaffold protein EDC4. *Research square*.

Gnimpieba E, et al. (2024) Mapping Novel Frataxin Mitochondrial Networks Through Protein- Protein Interactions. *Research square*.

Mahmutefendi? Lu?in H, et al. (2024) Rab10-associated tubulation as an early marker for biogenesis of the assembly compartment in cytomegalovirus-infected cells. *Frontiers in cell and developmental biology*, 12, 1517236.

Yamada K, et al. (2023) Extended-Synaptotagmin 1 Enhances Liver Cancer Progression Mediated by the Unconventional Secretion of Cytosolic Proteins. *Molecules (Basel, Switzerland)*, 28(10).