

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pMRX-IB-pSu9-HaloTag7-mGFP

RRID:Addgene_184905

Type: Plasmid

Proper Citation

RRID:Addgene_184905

Plasmid Information

URL: <http://www.addgene.org/184905>

Proper Citation: RRID:Addgene_184905

Insert Name: Presequence of Fo-ATPase subunit 9

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35938926](#)

Vector Backbone Description: Vector Backbone:pMRX-IB; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMRX-IB-pSu9-HaloTag7-mGFP

Record Creation Time: 20220616T080223+0000

Record Last Update: 20260826T041302+0000

Ratings and Alerts

No rating or validation information has been found for pMRX-IB-pSu9-HaloTag7-mGFP.

No alerts have been found for pMRX-IB-pSu9-HaloTag7-mGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Moriwaki T, et al. (2026) Quantitative analysis of autophagic flux reveals radiation-induced activation of SQSTM1-mediated degradation of protein aggregates and ER-phagy. *Journal of radiation research*, 67(3), 357.

Mutawi TM, et al. (2026) Metformin Redirects Autophagy from Bulk Turnover to Mitochondrial Clearance. *bioRxiv : the preprint server for biology*.

Rose K, et al. (2025) In situ cryo-ET visualization of mitochondrial depolarization and mitophagic engulfment. *Proceedings of the National Academy of Sciences of the United States of America*, 122(31), e2511890122.

Rose K, et al. (2025) In situ cryo-ET visualization of mitochondrial depolarization and mitophagic engulfment. *bioRxiv : the preprint server for biology*.

Tudorica DA, et al. (2024) A RAB7A phosphoswitch coordinates Rubicon Homology protein regulation of Parkin-dependent mitophagy. *The Journal of cell biology*, 223(7).

Ren X, et al. (2023) Structural basis for ATG9A recruitment to the ULK1 complex in mitophagy initiation. *Science advances*, 9(7), eadg2997.

Nguyen TN, et al. (2023) Unconventional initiation of PINK1/Parkin mitophagy by Optineurin. *Molecular cell*, 83(10), 1693.