

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

pCMV-MBP-yATOM_Ras

RRID:Addgene_209709

Type: Plasmid

Proper Citation

RRID:Addgene_209709

Plasmid Information

URL: <http://www.addgene.org/209709>

Proper Citation: RRID:Addgene_209709

Insert Name: MBP-yATOM_Ras

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37945909](https://pubmed.ncbi.nlm.nih.gov/37945909/)

Vector Backbone Description: Vector Backbone:pCMV-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://doi.org/10.1101/2023.03.28.534597> for bioRxiv preprint.

Plasmid Name: pCMV-MBP-yATOM_Ras

Record Creation Time: 20231104T080514+0000

Record Last Update: 20260905T080902+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-MBP-yATOM_Ras.

No alerts have been found for pCMV-MBP-yATOM_Ras.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sekhon H, et al. (2025) Sensitive and Adaptable Turn-On Maturation (ATOM) Fluorescent Biosensors for Detecting Subcellular Localization of Protein Targets in Cells. Bio-protocol, 15(6), e5239.