

Resource Summary Report

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pME pHluorin2

RRID:Addgene_73794

Type: Plasmid

Proper Citation

RRID:Addgene_73794

Plasmid Information

URL: <http://www.addgene.org/73794>

Proper Citation: RRID:Addgene_73794

Insert Name: ratiometric pHluorin2

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24973752](#)

Vector Backbone Description: Vector Backbone:PCR8; Vector Types:Other, middle entry clone; Bacterial Resistance:Spectinomycin

Comments: Ratiometric pHluorin2 was originally published in the following paper: Mahon, M. (2011) pHluorin2: an enhanced, ratiometric, pH-sensitive green florescent protein. *Advances in Bioscience and Biotechnology*, 2, 132-137. doi: 10.4236/abb.2011.23021.

Plasmid Name: pME pHluorin2

Ratings and Alerts

No rating or validation information has been found for pME pHluorin2.

No alerts have been found for pME pHluorin2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Amagai Y, et al. (2023) Zinc homeostasis governed by Golgi-resident ZnT family members regulates ERp44-mediated proteostasis at the ER-Golgi interface. Nature communications, 14(1), 2683.

Pohlkamp T, et al. (2021) NHE6 depletion corrects ApoE4-mediated synaptic impairments and reduces amyloid plaque load. eLife, 10.

Hines KM, et al. (2021) Absence of carbonic anhydrase in chloroplasts affects C3 plant development but not photosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 118(33).