

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

pLenti sfGFP-LAMP1-mCherry (pHLARE)

RRID:Addgene_164478

Type: Plasmid

Proper Citation

RRID:Addgene_164478

Plasmid Information

URL: <http://www.addgene.org/164478>

Proper Citation: RRID:Addgene_164478

Insert Name: LAMP1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33237838](#)

Vector Backbone Description: Backbone Size:6900; Vector Backbone:pLenti; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please note there is a single mutation in sfGFP-D117Y. Depositor confirms this is not a concern for plasmid function.

Plasmid Name: pLenti sfGFP-LAMP1-mCherry (pHLARE)

Record Creation Time: 20220723T080153+0000

Record Last Update: 20260829T081404+0000

Ratings and Alerts

No rating or validation information has been found for pLenti sfGFP-LAMP1-mCherry (pHLARE).

No alerts have been found for pLenti sfGFP-LAMP1-mCherry (pHLARE).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

D'Souza LJ, et al. (2025) A genome wide CRISPR screen reveals novel determinants of long-lived plasma cell secretory capacity. bioRxiv : the preprint server for biology.

Rose K, et al. (2024) Tau fibrils induce nanoscale membrane damage and nucleate cytosolic tau at lysosomes. Proceedings of the National Academy of Sciences of the United States of America, 121(22), e2315690121.