Resource Summary Report

Generated by RRID on Aug 23, 2026

SPLICS Mt-ER Short P2A

RRID:Addgene_164108
Type: Plasmid

Proper Citation

RRID:Addgene_164108

Plasmid Information

URL: http://www.addgene.org/164108

Proper Citation: RRID:Addgene_164108

Insert Name: Split GFP Mt-ER Short P2A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:33247103

Vector Backbone Description: Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: SPLICS Mt-ER Short P2A

Record Creation Time: 20220422T221928+0000

Record Last Update: 20260815T080918+0000

Ratings and Alerts

No rating or validation information has been found for SPLICS Mt-ER Short P2A.

No alerts have been found for SPLICS Mt-ER Short P2A.

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 .

Xia C, et al. (2026) Natural photosynthetic system for restoring homeostasis of animal organelle interaction network. Nature communications, 17(1).

Endoni BT, et al. (2025) MIRO1 Is Required for Dynamic Increases in Mitochondria-ER Contact Sites and Mitochondrial ATP During the Cell Cycle. Cells, 14(7).

Germani S, et al. (2024) SEPN1-related myopathy depends on the oxidoreductase ERO1A and is druggable with the chemical chaperone TUDCA. Cell reports. Medicine, 5(3), 101439.

Grepper D, et al. (2024) BCL2L13 at endoplasmic reticulum-mitochondria contact sites regulates calcium homeostasis to maintain skeletal muscle function. iScience, 27(8), 110510.

Lebas M, et al. (2024) Integrated single-cell RNA-seq analysis reveals mitochondrial calcium signaling as a modulator of endothelial-to-mesenchymal transition. Science advances, 10(32), eadp6182.

Lee A, et al. (2024) OrthoID: profiling dynamic proteomes through time and space using mutually orthogonal chemical tools. Nature communications, 15(1), 1851.

Najt CP, et al. (2023) Organelle interactions compartmentalize hepatic fatty acid trafficking and metabolism. Cell reports, 42(5), 112435.