

# Resource Summary Report

Generated by [kravitz2](#) on Sep 5, 2026

## TRPML1-HA

RRID:Addgene\_18825

Type: Plasmid

### Proper Citation

RRID:Addgene\_18825

### Plasmid Information

**URL:** <http://www.addgene.org/18825>

**Proper Citation:** RRID:Addgene\_18825

**Insert Name:** TRPML1

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:16606612](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** TRPML1-HA

**Record Creation Time:** 20220422T222042+0000

**Record Last Update:** 20260905T075330+0000

### Ratings and Alerts

No rating or validation information has been found for TRPML1-HA.

No alerts have been found for TRPML1-HA.

### 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 [kravitz2](#) .

Wengryn P, et al. (2023) Functional Characterization of Novel Lunatic Fringe Variants in Spondylocostal Dysostosis Type-III with Scoliosis. Human mutation, 2023, 5989733.

Minckley TF, et al. (2019) Sub-nanomolar sensitive GZnP3 reveals TRPML1-mediated neuronal Zn<sup>2+</sup> signals. Nature communications, 10(1), 4806.

Li RJ, et al. (2016) Regulation of mTORC1 by lysosomal calcium and calmodulin. eLife, 5.