

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## [pSMT3-lpqZ-HA](#)

RRID:Addgene\_240159

Type: Plasmid

### Proper Citation

RRID:Addgene\_240159

### Plasmid Information

**URL:** <http://www.addgene.org/240159>

**Proper Citation:** RRID:Addgene\_240159

**Insert Name:** lpqZ

**Organism:** Mycobacterium marinum

**Bacterial Resistance:** Hygromycin

**Defining Citation:** [PMID:41384969](#)

**Vector Backbone Description:** Backbone Size:5720; Vector Backbone:pSMT3; Vector Types:Bacterial Expression; Bacterial Resistance:Hygromycin

**Plasmid Name:** pSMT3-lpqZ-HA

**Record Creation Time:** 20251217T055515+0000

**Record Last Update:** 20260815T083437+0000

### Ratings and Alerts

No rating or validation information has been found for pSMT3-lpqZ-HA.

No alerts have been found for pSMT3-lpqZ-HA.

### 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](#) .

Lissner R, et al. (2026) A new role for lipoproteins LpqZ and FecB in orchestrating mycobacterial cell envelope biogenesis. mBio, 17(1), e0211925.