

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## mMaple-OMP25

RRID:Addgene\_141151

Type: Plasmid

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### Proper Citation

RRID:Addgene\_141151

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### Plasmid Information

**URL:** <http://www.addgene.org/141151>

**Proper Citation:** RRID:Addgene\_141151

**Insert Name:** OMP25

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:32328629](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:4689; Vector Backbone:pAcGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** mMaple-OMP25

**Relevant Mutation:** OMP25 c terminus from addgene plasmid #69598

**Record Creation Time:** 20220422T221814+0000

**Record Last Update:** 20260902T042019+0000

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### Ratings and Alerts

No rating or validation information has been found for mMaple-OMP25.

No alerts have been found for mMaple-OMP25.

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### 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](#) .

Akbergenova Y, et al. (2025) Active zone maturation state controls synaptic output and release mode and is differentially regulated by neuronal activity. bioRxiv : the preprint server for biology.

Akbergenova Y, et al. (2025) Active Zone Maturation Controls Presynaptic Output and Release Mode and Is Regulated by Neuronal Activity. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(48).