

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

mMaple-OMP25

RRID:Addgene_141151

Type: Plasmid

Proper Citation

RRID:Addgene_141151

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: 20260725T073939+0000

Ratings and Alerts

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

No alerts have been found for mMaple-OMP25.

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 [NIF](#) .

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).