

Resource Summary Report

Generated by [nidm-terms](#) on Sep 5, 2026

pcDNA GNSTM-3-RVG-10-Lamp2b-HA

RRID:Addgene_71294

Type: Plasmid

Proper Citation

RRID:Addgene_71294

Plasmid Information

URL: <http://www.addgene.org/71294>

Proper Citation: RRID:Addgene_71294

Insert Name: Lamp2b

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25657008](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:5578; Vector Backbone:pcDNA 3.1+ Hygro; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA GNSTM-3-RVG-10-Lamp2b-HA

Record Creation Time: 20220422T222439+0000

Record Last Update: 20260902T050046+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA GNSTM-3-RVG-10-Lamp2b-HA.

No alerts have been found for pcDNA GNSTM-3-RVG-10-Lamp2b-HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Davis L, et al. (2025) Synthetic Phosphorylation Networks with Fluorescence and Luminescence Expansion. ACS synthetic biology, 14(6), 2002.

Hu Q, et al. (2024) Astrocyte-neuron crosstalk through extracellular vesicle-shuttled miRNA-382-5p promotes traumatic brain injury. Experimental & molecular medicine, 56(12), 2642.

Li B, et al. (2023) FTO-dependent m6A modification of Plpp3 in circSCMH1-regulated vascular repair and functional recovery following stroke. Nature communications, 14(1), 489.

Yu X, et al. (2022) Extracellular vesicle-mediated delivery of circDYM alleviates CUS-induced depressive-like behaviours. Journal of extracellular vesicles, 11(1), e12185.

Zhang R, et al. (2022) sEVsRVG??selectively delivers antiviral siRNA to fetus brain, inhibits ZIKV infection and mitigates ZIKV-induced microcephaly in mouse model. Molecular therapy : the journal of the American Society of Gene Therapy, 30(5), 2078.

Li B, et al. (2022) Synchronous Disintegration of Ferroptosis Defense Axis via Engineered Exosome-Conjugated Magnetic Nanoparticles for Glioblastoma Therapy. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 9(17), e2105451.

Kim M, et al. (2019) Delivery of High Mobility Group Box-1 siRNA Using Brain-Targeting Exosomes for Ischemic Stroke Therapy. Journal of biomedical nanotechnology, 15(12), 2401.

Kojima R, et al. (2018) Designer exosomes produced by implanted cells intracerebrally deliver therapeutic cargo for Parkinson's disease treatment. Nature communications, 9(1), 1305.