

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pcDNA3-LumiScarlet

RRID:Addgene_126623

Type: Plasmid

Proper Citation

RRID:Addgene_126623

Plasmid Information

URL: <http://www.addgene.org/126623>

Proper Citation: RRID:Addgene_126623

Insert Name: LumiScarlet

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30969754](#)

Vector Backbone Description: Backbone Size:5446; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-LumiScarlet

Record Creation Time: 20220422T221704+0000

Record Last Update: 20260815T080427+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-LumiScarlet.

No alerts have been found for pcDNA3-LumiScarlet.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Boucher JD, et al. (2026) Distinguishing Pseudotransduction and True Transduction Enables Characterization and Bioengineering of Extracellular Vesicle-Adeno-Associated Virus Vectors. *Journal of extracellular vesicles*, 15(4), e70258.

Gunnels TF, et al. (2026) CELLISA - a cell-cell binding assay for evaluation of nanovesicle targeting proteins. *bioRxiv : the preprint server for biology*.

Boucher JD, et al. (2025) Distinguishing Protein and Gene Delivery Enables Characterization and Bioengineering of Extracellular Vesicle-Adeno-Associated Virus Vectors. *bioRxiv : the preprint server for biology*.

Su Y, et al. (2020) Novel NanoLuc substrates enable bright two-population bioluminescence imaging in animals. *Nature methods*, 17(8), 852.