

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pLexm-gfp-Pept2

RRID:Addgene_167988

Type: Plasmid

Proper Citation

RRID:Addgene_167988

Plasmid Information

URL: <http://www.addgene.org/167988>

Proper Citation: RRID:Addgene_167988

Insert Name: PepT2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34433568](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pLexM-GFPHis8; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pLexm-gfp-Pept2

Record Creation Time: 20221009T080209+0000

Record Last Update: 20260912T093534+0000

Ratings and Alerts

No rating or validation information has been found for pLexm-gfp-Pept2.

No alerts have been found for pLexm-gfp-Pept2.

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 [NIF](#) .

Newstead S, et al. (2024) Structural basis for antibiotic transport and inhibition in PepT2, the mammalian proton-coupled peptide transporter. Research square.