

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pLXIN2-EGFP

RRID:Addgene_99204

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/99204>

Proper Citation: RRID:Addgene_99204

Insert Name: EGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Mathupala, S.P.; Backbone Size:6059; Vector Backbone:pLXIN2; Vector Types:Mammalian Expression, Retroviral, Bicistronic retroviral expression vector; Bacterial Resistance:Ampicillin

Comments: When transfected into amphotropic (PA317) or ecotropic (PE501) mammalian packaging cell lines, the plasmid pLXIN2 will generate live retrovirus. Thus, the procedures will require handling at BSL2 level, when the plasmid is used to generate recombinant retrovirus for transduction. Please note the Kozak sequence is missing a nucleotide; however, this has no functional consequence for expression.

Plasmid Name: pLXIN2-EGFP

Relevant Mutation: A Kozak sequence was inserted 5' to ATG to enhance translation efficiency. EGFP was PCR amplified off EGFP-N1 vector (GenBank #U55762).

Record Creation Time: 20220422T222633+0000

Record Last Update: 20260815T082243+0000

Ratings and Alerts

No rating or validation information has been found for pLXIN2-EGFP.

No alerts have been found for pLXIN2-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.