

Resource Summary Report

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

LeGO-EBFP2

RRID:Addgene_85213

Type: Plasmid

Proper Citation

RRID:Addgene_85213

Plasmid Information

URL: <http://www.addgene.org/85213>

Proper Citation: RRID:Addgene_85213

Insert Name: EBFP2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28109958](#)

Vector Backbone Description: Backbone Size:6417; Vector Backbone:LeGO vector; Vector Types:Mammalian Expression, Lentiviral, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: HIV-1 derived third generation lentiviral vector for stable cell marking. Use second generation (like psPAX2) or third generation (like pMDLg/pRRE + pRSV-Rev) systems for packaging in addition to a VSV-G expressing plasmid (or another envelope protein). Please visit the LeGO-Vector home page for more information: <http://www.LentiGO-Vectors.de> The BsrGI site of EBFP2 can be used to fuse an antibiotic resistance to the fluorescent protein following the building block principle of the LeGO vector system. More information is available on the LeGO website and in the following publications. More references: Weber et al., Molecular Therapy, 2008: <http://www.nature.com/mt/journal/v16/n4/full/mt20086a.html> Weber et al., Gene Therapy, 2010: <http://www.nature.com/gt/journal/v17/n4/full/gt2009149a.html>

Plasmid Name: LeGO-EBFP2

Record Creation Time: 20220422T222549+0000

Record Last Update: 20260815T082123+0000

Ratings and Alerts

No rating or validation information has been found for LeGO-EBFP2.

No alerts have been found for LeGO-EBFP2.

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](#) .

Bragantini J, et al. (2024) Ultrack: pushing the limits of cell tracking across biological scales. bioRxiv : the preprint server for biology.

Barry-Carroll L, et al. (2023) Microglia colonize the developing brain by clonal expansion of highly proliferative progenitors, following allometric scaling. Cell reports, 42(5), 112425.

Berthelet J, et al. (2021) The site of breast cancer metastases dictates their clonal composition and reversible transcriptomic profile. Science advances, 7(28).

Mahas A, et al. (2019) CRISPR-Cas13d mediates robust RNA virus interference in plants. Genome biology, 20(1), 263.