

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

pENTR-L4-UBI-L1R

RRID:Addgene_45959

Type: Plasmid

Proper Citation

RRID:Addgene_45959

Plasmid Information

URL: <http://www.addgene.org/45959>

Proper Citation: RRID:Addgene_45959

Insert Name: human UBI promoter

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21590398](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4777; Vector Backbone:pDONRP4P1R; Vector Types:pENTR plasmid; Bacterial Resistance:Kanamycin

Comments: More information can be found at <http://medweb2.unige.ch/salmon/lentilab/lentivectors.html> NOTE: There are some discrepancies between Addgene's quality control sequence and the assembled sequence from the depositor. These differences should not affect plasmid function.

Plasmid Name: pENTR-L4-UBI-L1R

Record Creation Time: 20220422T222237+0000

Record Last Update: 20260815T081528+0000

Ratings and Alerts

No rating or validation information has been found for pENTR-L4-UBI-L1R.

No alerts have been found for pENTR-L4-UBI-L1R.

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 [NIF](#) .

Park J, et al. (2021) ZNF598 co-translationally titrates poly(GR) protein implicated in the pathogenesis of C9ORF72-associated ALS/FTD. Nucleic acids research, 49(19), 11294.

Lee J, et al. (2020) LSM12-EPAC1 defines a neuroprotective pathway that sustains the nucleocytoplasmic RAN gradient. PLoS biology, 18(12), e3001002.

Tseligka ED, et al. (2018) A VP1 mutation acquired during an enterovirus 71 disseminated infection confers heparan sulfate binding ability and modulates ex vivo tropism. PLoS pathogens, 14(8), e1007190.

Yoon KJ, et al. (2017) Zika-Virus-Encoded NS2A Disrupts Mammalian Cortical Neurogenesis by Degrading Adherens Junction Proteins. Cell stem cell, 21(3), 349.