Resource Summary Report

Generated by NIF on Jul 30, 2026

pLenti6.3-hEPO

RRID:Addgene_50436
Type: Plasmid

Proper Citation

RRID:Addgene_50436

Plasmid Information

URL: http://www.addgene.org/50436

Proper Citation: RRID:Addgene_50436

Insert Name: EPO

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:21937702

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:9387; Vector Backbone:pLenti6.3/V5-DEST gateway vector; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Human erythropoietin (hEPO) ORF with stop codon (582 bp; Ultimate ORF clone number IOH7334) from GeneCopoeia ORF cDNA clones in pDONR vector (GeneCopoeia; GC-A1011). Because the stop codon is inserted before V5 epitope, the V5 tag on the pLenti6.3/V5-DEST vector won't be transcribed.

Plasmid Name: pLenti6.3-hEPO

Record Creation Time: 20220422T222258+0000

Record Last Update: 20260725T074804+0000

Ratings and Alerts

No rating or validation information has been found for pLenti6.3-hEPO.

No alerts have been found for pLenti6.3-hEPO.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Killmar J, et al. (2025) Intramuscular delivery of recombinant AAV expressing EpoR76E improves memory and is neuroprotective in 5xFAD transgenics. Research square.

Truong AS, et al. (2015) Tracking the Invasion of Small Numbers of Cells in Paper-Based Assays with Quantitative PCR. Analytical chemistry, 87(22), 11263.