Resource Summary Report

Generated by RRID on Aug 31, 2026

pMT647 human L1 ORF2p-3xFlag only (ORFeus-Hs, CMV promoter, monocistronic construct) in pCEP4 Puro (derivative of pMT646)

RRID:Addgene_213029
Type: Plasmid

Proper Citation

RRID:Addgene_213029

Plasmid Information

URL: http://www.addgene.org/213029

Proper Citation: RRID:Addgene_213029

Insert Name: Human LINE-1 ORF2p only (monocistronic, codon optimized ORFeus-Hs sequence) with ORF2-3xFlag

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:38096902

Vector Backbone Description: Backbone Marker:Invitrogen (modified); Backbone Size:9807; Vector Backbone:pCEP4 Puro; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The construct is based on the synthetic L1 ORFeus-Hs sequence generated in the lab of Jef Boeke (see W. An et al., Mobile DNA 2, 2011 https://doi.org/10.1186/1759-8753-2-2).

Plasmid Name: pMT647 human L1 ORF2p-3xFlag only (ORFeus-Hs, CMV promoter, monocistronic construct) in pCEP4 Puro (derivative of pMT646)

Record Creation Time: 20240801T080633+0000

Record Last Update: 20260829T082045+0000

Ratings and Alerts

No rating or validation information has been found for pMT647 human L1 ORF2p-3xFlag only (ORFeus-Hs, CMV promoter, monocistronic construct) in pCEP4 Puro (derivative of pMT646).

No alerts have been found for pMT647 human L1 ORF2p-3xFlag only (ORFeus-Hs, CMV promoter, monocistronic construct) in pCEP4 Puro (derivative of pMT646).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.