Resource Summary Report

Generated by dkNET on Aug 23, 2026

LV-TRE-VP64 human MyoD-T2A-dsRedExpress2

RRID:Addgene_60629
Type: Plasmid

Proper Citation

RRID:Addgene_60629

Plasmid Information

URL: http://www.addgene.org/60629

Proper Citation: RRID:Addgene_60629

Insert Name: VP64 human MyoD

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:25494287

Vector Backbone Description: Backbone Size:10000; Vector Backbone:pRRL; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: LV-TRE-VP64 human MyoD-T2A-dsRedExpress2

Record Creation Time: 20220422T222348+0000

Record Last Update: 20260815T081734+0000

Ratings and Alerts

No rating or validation information has been found for LV-TRE-VP64 human MyoD-T2A-dsRedExpress2.

No alerts have been found for LV-TRE-VP64 human MyoD-T2A-dsRedExpress2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Dematteis G, et al. (2025) ATM knock out alters calcium signalling and augments contraction in skeletal muscle cells differentiated from human urine-derived stem cells. Cell death discovery, 11(1), 177.

Bouchard C, et al. (2025) In Vitro Correction of Point Mutations in the DYSF Gene Using Prime Editing. International journal of molecular sciences, 26(12).

Talmon M, et al. (2023) Bitter taste receptor (TAS2R) 46 in human skeletal muscle: expression and activity. Frontiers in pharmacology, 14, 1205651.

Tominaga K, et al. (2022) 4-Phenylbutyrate restores localization and membrane repair to human dysferlin mutations. iScience, 25(1), 103667.

Xu B, et al. (2020) Functional skeletal muscle constructs from transdifferentiated human fibroblasts. Scientific reports, 10(1), 22047.

Egorova TV, et al. (2019) CRISPR/Cas9-generated mouse model of Duchenne muscular dystrophy recapitulating a newly identified large 430 kb deletion in the human DMD gene. Disease models & mechanisms, 12(4).