Resource Summary Report

Generated by RRID on Aug 28, 2026

pLEX_307-SOD1E133insTT

RRID:Addgene_83446
Type: Plasmid

Proper Citation

RRID:Addgene_83446

Plasmid Information

URL: http://www.addgene.org/83446

Proper Citation: RRID:Addgene_83446

Insert Name: SOD1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29128334

Vector Backbone Description: Backbone Marker:David Root; Backbone Size:10065; Vector Backbone:pLEX_307 (plasmid #41392); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: PCR cloning (F: TAAGCAGCTAGCAGCTCAGATCTCGAGCTCAAGC, R: TAAGCAACTAGTTCATTGGGCGATCCCAATTACACC) followed by cleanup, NheI/SpeI restriction digestion of PCR product and destination vector, gel purification and ligation.

Plasmid Name: pLEX_307-SOD1E133insTT

Relevant Mutation: E133insTT (after GA)

Record Creation Time: 20220422T222540+0000

Record Last Update: 20260815T082105+0000

Ratings and Alerts

No rating or validation information has been found for pLEX_307-SOD1E133insTT.

No alerts have been found for pLEX_307-SOD1E133insTT.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Malty RH, et al. (2017) A Map of Human Mitochondrial Protein Interactions Linked to Neurodegeneration Reveals New Mechanisms of Redox Homeostasis and NF-??B Signaling. Cell systems, 5(6), 564.