

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

pLP-TRE2-hSox2

RRID:Addgene_49392

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/49392>

Proper Citation: RRID:Addgene_49392

Insert Name: Sox2

Organism: Homo sapiens

Bacterial Resistance: Chloramphenicol and Ampicillin

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3900; Vector Backbone:pLP-TRE2; Vector Types:Mammalian Expression, Cre/Lox, donor vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: hSox2 was transferred from the donor vector (pDNR-hSox2, Addgene plasmid #49389) to the acceptor vector using Cre-mediated recombination at the LoxP sites.

Plasmid Name: pLP-TRE2-hSox2

Relevant Mutation: TGA (stop) to CCA (Pro) at nt 1027 with respect to GenBank ID BC013923

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081559+0000

Ratings and Alerts

No rating or validation information has been found for pLP-TRE2-hSox2.

No alerts have been found for pLP-TRE2-hSox2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.