

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

SP6-VEE-OKS-iG

RRID:Addgene_58975

Type: Plasmid

Proper Citation

RRID:Addgene_58975

Plasmid Information

URL: <http://www.addgene.org/58975>

Proper Citation: RRID:Addgene_58975

Insert Name: Oct4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23910086](#)

Vector Backbone Description: Backbone Marker:Dowdy lab; Vector Backbone:SP6-VEE-IRES-puro (Addgene plasmid 58971); Vector Types:Mammalian Expression, Venezuelan equine encephalitis (VEE) virus RNA replicon; Bacterial Resistance:Ampicillin

Comments: Summary of features: 1-7561: VEE RNA replicases (nsP1, nsP2, nsP3, nsP4 and 26S promoter) 7592-8671: human Oct4 8678-8731: T2A peptide sequence 8738-10147: human Klf4 10154-10213: E2A peptide sequence 10223-11176: human Sox2 11195-11805: IRES sequence 11818-13680: human Glis1 13689-14300: IRES sequence 14301-14900: Puromycin resistance gene 14907-15034: VEE 3'UTR and poly A tail 15203-16063: Ampicillin resistance gene 16844-16861: SP6 promoter

Plasmid Name: SP6-VEE-OKS-iG

Record Creation Time: 20220422T222340+0000

Record Last Update: 20260815T081720+0000

Ratings and Alerts

No rating or validation information has been found for SP6-VEE-OKS-iG.

No alerts have been found for SP6-VEE-OKS-iG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.