Resource Summary Report

Generated by RRID on Aug 17, 2026

pMKO.1-Zfp423

RRID:Addgene_35972
Type: Plasmid

Proper Citation

RRID:Addgene_35972

Plasmid Information

URL: http://www.addgene.org/35972

Proper Citation: RRID:Addgene_35972

Insert Name: zfp423 shRNA

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:20200519

Vector Backbone Description: Backbone Size:6700; Vector Backbone:pMKO.1; Vector Types:Mammalian Expression, Retroviral, RNAi; Bacterial Resistance:Ampicillin

Comments: Forward Oligo 5' CCGGCCCTGAATGTAACGTGAAGTTCTCGAGAACTTCACGTTACATTCAGGGTTTTTG 3' Reverse Oligo 5' AATTCAAAAACCCTGAATGTAACGTGAAGTTCTCGAGAACTTCACGTTACATTCAGGG 3'

Plasmid Name: pMKO.1-Zfp423

Record Creation Time: 20220422T222153+0000

Record Last Update: 20260815T081404+0000

Ratings and Alerts

No rating or validation information has been found for pMKO.1-Zfp423.

No alerts have been found for pMKO.1-Zfp423.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Liang X, et al. (2016) Maternal obesity epigenetically alters visceral fat progenitor cell properties in male offspring mice. The Journal of physiology, 594(15), 4453.

Yang QY, et al. (2013) Maternal obesity induces epigenetic modifications to facilitate Zfp423 expression and enhance adipogenic differentiation in fetal mice. Diabetes, 62(11), 3727.