

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

MigR1-AE

RRID:Addgene_12431

Type: Plasmid

Proper Citation

RRID:Addgene_12431

Plasmid Information

URL: <http://www.addgene.org/12431>

Proper Citation: RRID:Addgene_12431

Insert Name: AML1-ETO fusion

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15569932](#)

Vector Backbone Description: Backbone Marker:See comments; Vector Backbone:MigR1; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: MigR1 is a MSCV-IRES-EGFP retroviral construct, similar to pMig (Addgene vector 9044). See "Pear, Baltimore, Blood. 1998 Nov 15;92(10):3780-92".

Plasmid Name: MigR1-AE

Record Creation Time: 20220422T221652+0000

Record Last Update: 20260912T091722+0000

Ratings and Alerts

No rating or validation information has been found for MigR1-AE.

No alerts have been found for MigR1-AE.

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 [NIF](#) .

Ueda T, et al. (2021) KDM4B promotes acute myeloid leukemia associated with AML1-ETO by regulating chromatin accessibility. FASEB bioAdvances, 3(12), 1020.