

# Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

## MigR1-AE

RRID:Addgene\_12431

Type: Plasmid

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### Proper Citation

RRID:Addgene\_12431

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### 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:** 20260815T080405+0000

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### Ratings and Alerts

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

No alerts have been found for MigR1-AE.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

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