

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

MigR1-Flag-TRIB3

RRID:Addgene_131159

Type: Plasmid

Proper Citation

RRID:Addgene_131159

Plasmid Information

URL: <http://www.addgene.org/131159>

Proper Citation: RRID:Addgene_131159

Insert Name: Trib3

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20410507](#)

Vector Backbone Description: Backbone Marker:Warren Pear (Addgene plasmid # 27490); Vector Backbone:MIGR1; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Trib3 contains a N201T mismatch located within the pseudokinase domain but out-with core motif. Both Asparagine and Threonine are polar and form hydrogen bonds as both donors and acceptors; substitution should have minimal effect on protein structure/function.

Plasmid Name: MigR1-Flag-TRIB3

Record Creation Time: 20220422T221728+0000

Record Last Update: 20260815T080515+0000

Ratings and Alerts

No rating or validation information has been found for MigR1-Flag-TRIB3.

No alerts have been found for MigR1-Flag-TRIB3.

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 [RRID](#) .

Nyati KK, et al. (2021) The novel long noncoding RNA AU021063, induced by IL-6/Arid5a signaling, exacerbates breast cancer invasion and metastasis by stabilizing Trib3 and activating the Mek/Erk pathway. Cancer letters, 520, 295.