

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

TBRE-TK-Luc-MUT

RRID:Addgene_36245

Type: Plasmid

Proper Citation

RRID:Addgene_36245

Plasmid Information

URL: <http://www.addgene.org/36245>

Proper Citation: RRID:Addgene_36245

Insert Name: Two copies of the Brachyury T-box site

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22354841](#)

Vector Backbone Description: Backbone Size:6800; Vector Backbone:pTK-luc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Mutated Brachyury palindromic element:
AATTTGGGACCTAGGTCCCAAATT

Plasmid Name: TBRE-TK-Luc-MUT

Relevant Mutation: Mutations in the Brachyury palindromic element:CAC-->GGG and
GTG-->CCC

Record Creation Time: 20220422T222154+0000

Record Last Update: 20260725T074614+0000

Ratings and Alerts

No rating or validation information has been found for TBRE-TK-Luc-MUT.

No alerts have been found for TBRE-TK-Luc-MUT.

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 [NIF](#) .

Yang R, et al. (2020) Human T-bet Governs Innate and Innate-like Adaptive IFN-?? Immunity against Mycobacteria. Cell, 183(7), 1826.

Fujita N, et al. (2016) Chordoma-derived cell line U-CH1-N recapitulates the biological properties of notochordal nucleus pulposus cells. Journal of orthopaedic research : official publication of the Orthopaedic Research Society, 34(8), 1341.