

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## p2B-56

RRID:Addgene\_177925

Type: Plasmid

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### Proper Citation

RRID:Addgene\_177925

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### Plasmid Information

**URL:** <http://www.addgene.org/177925>

**Proper Citation:** RRID:Addgene\_177925

**Insert Name:** Optimized unleaky reverse tetracycline transactivator (rtTA-M2-SE-G72P) under control of yeast MYO2 promoter

**Organism:** *Saccharomyces cerevisiae*

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:27323850](#)

**Vector Backbone Description:** Backbone Size:5726; Vector Backbone:pRS426; Vector Types:Bacterial Expression, Yeast Expression; Bacterial Resistance:Ampicillin

**Comments:** Please refer to Roney et al. 2016 Sci Rep. "Improvement of the reverse tetracycline transactivator by single amino acid substitutions that reduce leaky target gene expression to undetectable levels" (doi: 10.1038/srep27697) for more information.

**Plasmid Name:** p2B-56

**Relevant Mutation:** V9I; F67S; G72P, F86Y; R171K

**Record Creation Time:** 20220422T222026+0000

**Record Last Update:** 20260815T081112+0000

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### Ratings and Alerts

No rating or validation information has been found for p2B-56.

No alerts have been found for p2B-56.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.