

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

pKT-mCitrineV163A-HIS

RRID:Addgene_64685

Type: Plasmid

Proper Citation

RRID:Addgene_64685

Plasmid Information

URL: <http://www.addgene.org/64685>

Proper Citation: RRID:Addgene_64685

Insert Name: mCitrine V163A

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24189399](#)

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pKT; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pKT-mCitrineV163A-HIS

Relevant Mutation: Valine 163 changed to alanine

Record Creation Time: 20220422T222409+0000

Record Last Update: 20260902T045920+0000

Ratings and Alerts

No rating or validation information has been found for pKT-mCitrineV163A-HIS.

No alerts have been found for pKT-mCitrineV163A-HIS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Huang L, et al. (2016) Reconstructing dynamic molecular states from single-cell time series. *Journal of the Royal Society, Interface*, 13(122).

Hansen AS, et al. (2015) Limits on information transduction through amplitude and frequency regulation of transcription factor activity. *eLife*, 4.

Hansen AS, et al. (2015) High-throughput microfluidics to control and measure signaling dynamics in single yeast cells. *Nature protocols*, 10(8), 1181.