

# Resource Summary Report

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

## pJTB126

RRID:Addgene\_248910

Type: Plasmid

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### Proper Citation

RRID:Addgene\_248910

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### Plasmid Information

**URL:** <http://www.addgene.org/248910>

**Proper Citation:** RRID:Addgene\_248910

**Insert Name:** SMK1 Mitogen-activated Protein Kinase -analog-sensitive form

**Organism:** *Saccharomyces cerevisiae*

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:32423992](#)

**Vector Backbone Description:** Backbone Marker:Novagen; Backbone Size:5420; Vector Backbone:pET-DUET; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pJTB126

**Relevant Mutation:** codon 120 has been changed from Q to A (Smk1-Q120A) to generate an analog-sensitive kinase (Smk1-as1) also the internal NcoI and NdeI sites were removed for cloning purposes

**Record Creation Time:** 20260121T052929+0000

**Record Last Update:** 20260815T083453+0000

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### Ratings and Alerts

No rating or validation information has been found for pJTB126.

No alerts have been found for pJTB126.

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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.