

# Resource Summary Report

Generated by [kravitz2](#) on Sep 5, 2026

## PANK1

RRID:Addgene\_32871

Type: Plasmid

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### Proper Citation

RRID:Addgene\_32871

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### Plasmid Information

**URL:** <http://www.addgene.org/32871>

**Proper Citation:** RRID:Addgene\_32871

**Insert Name:** PANK1

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Backbone Marker:Structural Genomics Consortium (Addgene plasmid 26094); Vector Backbone:pET28a-LIC; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**Comments:** PDB: 3SMP. <http://www.thesgc.org/structures/3SMP/>

**Plasmid Name:** PANK1

**Relevant Mutation:** amino acids 231-597 only

**Record Creation Time:** 20220422T222142+0000

**Record Last Update:** 20260905T075515+0000

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### Ratings and Alerts

No rating or validation information has been found for PANK1.

No alerts have been found for PANK1.

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### 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 [kravitz2](#) .

Forelli N, et al. (2024) SGLT2 inhibitors activate pantothenate kinase in the human heart.  
bioRxiv : the preprint server for biology.