

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pET14b-PITPalpha K61A

RRID:Addgene_58258

Type: Plasmid

Proper Citation

RRID:Addgene_58258

Plasmid Information

URL: <http://www.addgene.org/58258>

Proper Citation: RRID:Addgene_58258

Insert Name: PITP alpha

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14962392](#)

Vector Backbone Description: Backbone Marker:EMD Millipore; Backbone Size:4671; Vector Backbone:pET14b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET14b-PITPalpha K61A

Relevant Mutation: K61A (abolishes PI binding)

Record Creation Time: 20220422T222337+0000

Record Last Update: 20260815T081714+0000

Ratings and Alerts

No rating or validation information has been found for pET14b-PITPalpha K61A.

No alerts have been found for pET14b-PITPalpha K61A.

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 [RRID](#) .

Wallbank BA, et al. (2019) Characterisation of the *Toxoplasma gondii* tyrosine transporter and its phosphorylation by the calcium-dependent protein kinase 3. *Molecular microbiology*, 111(5), 1167.