

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pET21a-MKP7_K52R_153

RRID:Addgene_37793

Type: Plasmid

Proper Citation

RRID:Addgene_37793

Plasmid Information

URL: <http://www.addgene.org/37793>

Proper Citation: RRID:Addgene_37793

Insert Name: Mitogen-activated protein kinase phosphatase 7

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22547814](#)

Vector Backbone Description: Backbone Size:5500; Vector Backbone:pET21a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET21a-MKP7_K52R_153

Relevant Mutation: changed Lysnie 52 to Arginine and deleted amino acids 154-665

Record Creation Time: 20220422T222159+0000

Record Last Update: 20260725T074624+0000

Ratings and Alerts

No rating or validation information has been found for pET21a-MKP7_K52R_153.

No alerts have been found for pET21a-MKP7_K52R_153.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.