

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pGEX-p53 R175H

RRID:Addgene_39480

Type: Plasmid

Proper Citation

RRID:Addgene_39480

Plasmid Information

URL: <http://www.addgene.org/39480>

Proper Citation: RRID:Addgene_39480

Insert Name: TP53

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21900401](#)

Vector Backbone Description: Backbone Marker:Amersham; Vector Backbone:pGEX-6p-1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please note that the p53 insert in this plasmid contains a known P72R variant when compared to GenBank ID NP_000537.3

Plasmid Name: pGEX-p53 R175H

Relevant Mutation: P72R and R175H

Record Creation Time: 20220422T222206+0000

Record Last Update: 20260815T081428+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-p53 R175H.

No alerts have been found for pGEX-p53 R175H.

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 [dkNET](#) .

Jiang X, et al. (2014) A novel method for the sensitive detection of mutant proteins using a covalent-bonding tube-based proximity ligation assay. *Analytica chimica acta*, 841, 17.