Resource Summary Report

Generated by RRID on Aug 26, 2026

pGEX-human p53-(1-393)

RRID:Addgene_24860
Type: Plasmid

Proper Citation

RRID:Addgene_24860

Plasmid Information

URL: http://www.addgene.org/24860

Proper Citation: RRID:Addgene_24860

Insert Name: p53

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:11524676

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pGEX-2TK; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: E.Coli strain for epression: BL21DE3 Induction condition: 0.3 mM IPTG at RT for 3 hours or 15 degrees Celsius, overnight. NdeI site is inserted at 5'-end of BamHI site on pGEX-2TK vector.

Plasmid Name: pGEX-human p53-(1-393)

Record Creation Time: 20220422T222110+0000

Record Last Update: 20260815T081234+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-human p53-(1-393).

No alerts have been found for pGEX-human p53-(1-393).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Pérez-Aguilera M, et al. (2026) Transcription-dependent and -independent functions of Drosophila p53 isoforms in the induction of apoptosis and senescence-associated tumorigenesis. Cell death & disease, 17(1).

Villot R, et al. (2021) ZNF768 links oncogenic RAS to cellular senescence. Nature communications, 12(1), 4841.

Catizone AN, et al. (2020) Locally acting transcription factors regulate p53-dependent cis-regulatory element activity. Nucleic acids research, 48(8), 4195.

Qin X, et al. (2015) PER2 Differentially Regulates Clock Phosphorylation versus Transcription by Reciprocal Switching of CK1? Activity. Journal of biological rhythms, 30(3), 206.

Kulkarni AS, et al. (2014) Modulation of homology-directed repair in T98G glioblastoma cells due to interactions between wildtype p53, Rad51 and HCMV IE1-72. Viruses, 6(3), 968.