

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

[p11d-tRPA\(123\)](#)

RRID:Addgene_102613

Type: Plasmid

Proper Citation

RRID:Addgene_102613

Plasmid Information

URL: <http://www.addgene.org/102613>

Proper Citation: RRID:Addgene_102613

Insert Name: RPA1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8157639](#)

Vector Backbone Description: Vector Backbone:pET11d; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: p11d-tRPA(123)

Record Creation Time: 20220422T221456+0000

Record Last Update: 20260725T073349+0000

Ratings and Alerts

No rating or validation information has been found for p11d-tRPA(123).

No alerts have been found for p11d-tRPA(123).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Osei B, et al. (2025) Rare SNP in the HELB gene interferes with RPA interaction and cellular function of HELB. NAR molecular medicine, 2(2), ugaf019.

Hanlon MB, et al. (2025) Selective targeting of genome amplifications and repeat elements by CRISPR-Cas9 nickases to promote cancer cell death. Nature communications, 16(1), 5126.

Kumar N, et al. (2024) Harmonin homology domain-mediated interaction of RTEL1 helicase with RPA and DNA provides insights into its recruitment to DNA repair sites. Nucleic acids research, 52(3), 1450.

Yaneva D, et al. (2023) The FANCI helicase unfolds DNA-protein crosslinks to promote their repair. Molecular cell, 83(1), 43.

Speeg V, et al. (2023) Phase separation properties of RPA combine high-affinity ssDNA binding with dynamic condensate functions at telomeres. Nature structural & molecular biology, 30(4), 451.

Brown AL, et al. (2021) Single-stranded DNA binding proteins influence APOBEC3A substrate preference. Scientific reports, 11(1), 21008.

Qin Z, et al. (2020) Human RPA activates BLM's bidirectional DNA unwinding from a nick. eLife, 9.

Deveryshetty J, et al. (2019) Novel RNA and DNA strand exchange activity of the PALB2 DNA binding domain and its critical role for DNA repair in cells. eLife, 8.