

Resource Summary Report

Generated by [RRID](#) on Aug 21, 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: 20260815T080024+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 [RRID](#) .

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.

Spegg 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.

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

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.