

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pET16b-Rnl2(1-249)K227Q

RRID:Addgene_14072

Type: Plasmid

Proper Citation

RRID:Addgene_14072

Plasmid Information

URL: <http://www.addgene.org/14072>

Proper Citation: RRID:Addgene_14072

Insert Name: Rnl2(1-249)

Organism: Phage T4

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Novagn; Backbone Size:5711; Vector Backbone:pET16b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET16b-Rnl2(1-249)K227Q

Relevant Mutation: changed Lys227 to Glutamine Gly112 is actually Cys112 compared to NCBI

Record Creation Time: 20220422T221812+0000

Record Last Update: 20260829T075636+0000

Ratings and Alerts

No rating or validation information has been found for pET16b-Rnl2(1-249)K227Q.

No alerts have been found for pET16b-Rnl2(1-249)K227Q.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Mun H, et al. (2024) Targeting of CYP2E1 by miRNAs in alcohol-induced intestine injury. *Molecules and cells*, 47(7), 100074.

Sterling CH, et al. (2015) An efficient and sensitive method for preparing cDNA libraries from scarce biological samples. *Nucleic acids research*, 43(1), e1.

Spitzer J, et al. (2014) PAR-CLIP (Photoactivatable Ribonucleoside-Enhanced Crosslinking and Immunoprecipitation): a step-by-step protocol to the transcriptome-wide identification of binding sites of RNA-binding proteins. *Methods in enzymology*, 539, 113.

Bissels U, et al. (2009) Absolute quantification of microRNAs by using a universal reference. *RNA (New York, N.Y.)*, 15(12), 2375.