

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pKM263-EcPPXc

RRID:Addgene_38328

Type: Plasmid

Proper Citation

RRID:Addgene_38328

Plasmid Information

URL: <http://www.addgene.org/38328>

Proper Citation: RRID:Addgene_38328

Insert Name: E. coli polyphosphatase

Organism: Escherichia coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17320430](#)

Vector Backbone Description: Backbone Marker:K. Melcher; Vector Backbone:pKM263; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: See "Bolesch, D.G., Keasling, J.D., 2000. Polyphosphate binding and chain length recognition of Escherichia coli exopolyphosphatase. J. Biol. Chem. 275, 33814–33819" for more information.

Plasmid Name: pKM263-EcPPXc

Relevant Mutation: C-terminus of E. coli polyphosphatase (described as a polyphosphate binding domain) - amino acid 305 (nucleotide 913) until end.

Record Creation Time: 20220422T222202+0000

Record Last Update: 20260815T081421+0000

Ratings and Alerts

No rating or validation information has been found for pKM263-EcPPXc.

No alerts have been found for pKM263-EcPPXc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.