

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

pKM427

RRID:Addgene_210788

Type: Plasmid

Proper Citation

RRID:Addgene_210788

Plasmid Information

URL: <http://www.addgene.org/210788>

Proper Citation: RRID:Addgene_210788

Insert Name: Defective hygromycin resistant gene

Organism: Synthetic

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:34235660](#)

Vector Backbone Description: Backbone Marker:Dirk Schnappinger; Backbone Size:3592; Vector Backbone:pDE43-MCZ; Vector Types:Bacterial Expression; Bacterial Resistance:Bleocin (Zeocin)

Comments: Defective hygromycin-resistant gene was generated by overlap PCR and cloned into the PvuI-HindIII sites of pDE43-MCZ, a mycobacterial phage L5 integrating vector.

Plasmid Name: pKM427

Relevant Mutation: Changed hygromycin resistant gene W190 codon (TGG) to stop codon TAG.

Record Creation Time: 20240104T080532+0000

Record Last Update: 20260815T082830+0000

Ratings and Alerts

No rating or validation information has been found for pKM427.

No alerts have been found for pKM427.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.