Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

pTECH-chAcK3RS(IPYE)

RRID:Addgene_104069
Type: Plasmid

Proper Citation

RRID:Addgene_104069

Plasmid Information

URL: http://www.addgene.org/104069

Proper Citation: RRID:Addgene_104069

Insert Name: Plpp chAcK3RS(IPYE); PproK pyl

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: PMID:29035361

Vector Backbone Description: Backbone Marker:Liu Lab; Vector Backbone:p15A; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Plasmid Name: pTECH-chAcK3RS(IPYE)

Relevant Mutation: Contains activating mutations V31I, T56P, H62Y, A100E (IPYE) in the chAcK3RS gene

Record Creation Time: 20220422T221505+0000

Record Last Update: 20260808T080330+0000

Ratings and Alerts

No rating or validation information has been found for pTECH-chAcK3RS(IPYE).

No alerts have been found for pTECH-chAcK3RS(IPYE).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Lui KW, et al. (2025) Evaluation of Protein Ion Relative Ratio Quantification in Top-down Electrospray Ionization-Mass Spectrometry Using Site-Specific Acetylated Recombinant Histone H3 Proteoforms. Journal of the American Society for Mass Spectrometry.

Stieglitz JT, et al. (2022) Exploration of Methanomethylophilus alvus Pyrrolysyl-tRNA Synthetase Activity in Yeast. ACS synthetic biology, 11(5), 1824.