

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pBAD-HisD-KRaION2

RRID:Addgene_177800

Type: Plasmid

Proper Citation

RRID:Addgene_177800

Plasmid Information

URL: <http://www.addgene.org/177800>

Proper Citation: RRID:Addgene_177800

Insert Name: KRaION2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35427452](https://pubmed.ncbi.nlm.nih.gov/35427452/)

Vector Backbone Description: Backbone Size:4002; Vector Backbone:pBAD-HisD;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2021.10.07.463355> for bioRxiv preprint.

Plasmid Name: pBAD-HisD-KRaION2

Record Creation Time: 20220422T222025+0000

Record Last Update: 20260725T074334+0000

Ratings and Alerts

No rating or validation information has been found for pBAD-HisD-KRaION2.

No alerts have been found for pBAD-HisD-KRaION2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Guo L, et al. (2023) Disruption of ER ion homeostasis maintained by an ER anion channel CLCC1 contributes to ALS-like pathologies. Cell research, 33(7), 497.