Resource Summary Report

Generated by dkNET on Aug 20, 2026

pHA2

RRID:Addgene_85710
Type: Plasmid

Proper Citation

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Plasmid Information

URL: http://www.addgene.org/85710

Proper Citation: RRID:Addgene_85710

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: PMID:10888635

Vector Backbone Description: Vector Backbone:pK18; Vector Types:Bacterial Expression, Cre/Lox, Herpesvirus Cloning; Bacterial Resistance:Chloramphenicol and Kanamycin

Comments: he BAC vector is derived from the E.coli F plasmid. The BAC vector was cloned into the high copy vector pK18, to increse yields. The BAC vector is typically excised by PacI. The BAC vector contains genes for participation (sopA, B,C, a repE gene (required for replication) and an origin of replication (oriS). There is also a chloramphenicol resistance gene. The BAC vector carries a gpt gene, driven by the HSV tk promoter; the gpt gene is followed by the SV40 polyA signal sequence (ca 125 bp). The BAC vector is terminally flanked by loxP sites. The BAC vector seqeunces also carry the EGFP gene, under control of the HCMV MIEP, followed by SV40 polyA signal sequence. The plasmid contains also a 1.5 kb EcoRI-fragment from the murine herpesvirus MHV68. The sequence of pK18 is available from Genbank ACCESSION M17626.

Plasmid Name: pHA2

Record Creation Time: 20220422T222551+0000

Record Last Update: 20260815T082130+0000

Ratings and Alerts

No rating or validation information has been found for pHA2.

No alerts have been found for pHA2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.