

Resource Summary Report

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

ph3b

RRID:Addgene_32110

Type: Plasmid

Proper Citation

RRID:Addgene_32110

Plasmid Information

URL: <http://www.addgene.org/32110>

Proper Citation: RRID:Addgene_32110

Insert Name: BKV VP3

Organism: virus

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:21829355](#)

Vector Backbone Description: Backbone Size:4508; Vector Backbone:phGf; Vector Types:Mammalian Expression; Bacterial Resistance:Bleocin (Zeocin)

Comments: Please consult laboratory website, <http://home.ccr.cancer.gov/Lco/plasmids.asp>, for more information.

Plasmid Name: ph3b

Relevant Mutation: codon modified

Record Creation Time: 20220422T222139+0000

Record Last Update: 20260815T081338+0000

Ratings and Alerts

No rating or validation information has been found for ph3b.

No alerts have been found for ph3b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Sorin MN, et al. (2023) Structural and functional analysis of natural capsid variants suggests sialic acid-independent entry of BK polyomavirus. Cell reports, 42(2), 112114.

Nguyen NK, et al. (2023) A cluster of broadly neutralizing IgG against BK polyomavirus in a repertoire dominated by IgM. Life science alliance, 6(4).

McIlroy D, et al. (2020) Persistent BK Polyomavirus Viruria is Associated with Accumulation of VP1 Mutations and Neutralization Escape. Viruses, 12(8).

Bennett SM, et al. (2015) Role of a nuclear localization signal on the minor capsid proteins VP2 and VP3 in BKPyV nuclear entry. Virology, 474, 110.