

# Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

## pcDNA3-myc-his-BACH1 K52R

RRID:Addgene\_17643

Type: Plasmid

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### Proper Citation

RRID:Addgene\_17643

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### Plasmid Information

**URL:** <http://www.addgene.org/17643>

**Proper Citation:** RRID:Addgene\_17643

**Insert Name:** BACH1

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:14983014](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:5493; Vector Backbone:pcDNA3.1(+)/myc-His A; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pcDNA3-myc-his-BACH1 K52R

**Relevant Mutation:** The lysine residue at position 52 was changed to an arginine, using a Quik-change site-directed mutagenesis kit (Stratagene).

**Record Creation Time:** 20220422T222019+0000

**Record Last Update:** 20260801T080856+0000

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### Ratings and Alerts

No rating or validation information has been found for pcDNA3-myc-his-BACH1 K52R.

No alerts have been found for pcDNA3-myc-his-BACH1 K52R.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yaneva D, et al. (2023) The FANCI helicase unfolds DNA-protein crosslinks to promote their repair. Molecular cell, 83(1), 43.

Clark DW, et al. (2015) FANCI protein is important for the stability of FANCD2/FANCI proteins and protects them from proteasome and caspase-3 dependent degradation. Oncotarget, 6(30), 28816.