

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pcDNA3-myc-his-BACH1 K52R

RRID:Addgene_17643

Type: Plasmid

Proper Citation

RRID:Addgene_17643

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: 20260815T081058+0000

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.

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 [RRID](#) .

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.