

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

pcDNA3-Abl-His6-FLAG

RRID:Addgene_52684

Type: Plasmid

Proper Citation

RRID:Addgene_52684

Plasmid Information

URL: <http://www.addgene.org/52684>

Proper Citation: RRID:Addgene_52684

Insert Name: ABL1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23081945](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Encodes isoform IV of mouse c-Abl, which is N-myristylated.

Plasmid Name: pcDNA3-Abl-His6-FLAG

Record Creation Time: 20220422T222309+0000

Record Last Update: 20260815T081625+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-Abl-His6-FLAG.

No alerts have been found for pcDNA3-Abl-His6-FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Golovine K, et al. (2023) ABL1 kinase as a tumor suppressor in AML1-ETO and NUP98-PMX1 leukemias. Blood cancer journal, 13(1), 42.

Sprenger A, et al. (2023) Src stimulates Abl-dependent phosphorylation of the guanine exchange factor Net1A to promote its cytosolic localization and cell motility. The Journal of biological chemistry, 299(7), 104887.

Mentel M, et al. (2018) WDR1 is a novel EYA3 substrate and its dephosphorylation induces modifications of the cellular actin cytoskeleton. Scientific reports, 8(1), 2910.

Wang Y, et al. (2017) The tyrosine phosphatase PTPN13/FAP-1 links calpain-2, TBI and tau tyrosine phosphorylation. Scientific reports, 7(1), 11771.

Li C, et al. (2017) Nuclear Gene 33/Mig6 regulates the DNA damage response through an ATM serine/threonine kinase-dependent mechanism. The Journal of biological chemistry, 292(40), 16746.

Yang Q, et al. (2016) Angiotensin II down-regulates nephrin-Akt signaling and induces podocyte injury: role of c-Abl. Molecular biology of the cell, 27(1), 197.