

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## pcDNA3-Abl-His6-FLAG

RRID:Addgene\_52684

Type: Plasmid

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### Proper Citation

RRID:Addgene\_52684

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### 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

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### 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.

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### 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 [RRID](#) .

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.