

Resource Summary Report

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

BAZ2AA-c002

RRID:Addgene_53623

Type: Plasmid

Proper Citation

RRID:Addgene_53623

Plasmid Information

URL: <http://www.addgene.org/53623>

Proper Citation: RRID:Addgene_53623

Insert Name: BAZ2AA

Organism: Other

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Vector Backbone:pNIC28-Bsa4;
Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: T7/lac regulated, N-terminal His-tag, TEV, LIC cloning using BsaI
cleavage/T4 polymerase, SacB stuffer fragment, pET28 backbone.
<http://www.thesgc.org/structures/4LZ2/> Use BL21(DE3)-R3-pRARE2 strain for expression.

Plasmid Name: BAZ2AA-c002

Relevant Mutation: Bacterial expression for structure determination; may not be full ORF,
see comments

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260801T081446+0000

Ratings and Alerts

No rating or validation information has been found for BAZ2AA-c002.

No alerts have been found for BAZ2AA-c002.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Dalle Vedove A, et al. (2021) Identification of a BAZ2A Bromodomain Hit Compound by Fragment Joining. ACS bio & med chem Au, 1(1), 5.

Dalle Vedove A, et al. (2018) Structural Analysis of Small-Molecule Binding to the BAZ2A and BAZ2B Bromodomains. ChemMedChem, 13(14), 1479.

Spiliotopoulos D, et al. (2017) Discovery of BAZ2A bromodomain ligands. European journal of medicinal chemistry, 139, 564.