

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pET15b CnA CnB

RRID:Addgene_11787

Type: Plasmid

Proper Citation

RRID:Addgene_11787

Plasmid Information

URL: <http://www.addgene.org/11787>

Proper Citation: RRID:Addgene_11787

Insert Name: CnA CnB

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9125515](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5700; Vector Backbone:pET15b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET15b CnA CnB

Record Creation Time: 20220422T221617+0000

Record Last Update: 20260725T073611+0000

Ratings and Alerts

No rating or validation information has been found for pET15b CnA CnB.

No alerts have been found for pET15b CnA CnB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Otsuka S, et al. (2024) Calcineurin is an adaptor required for assembly of the TCR signaling complex. *Cell reports*, 43(8), 114568.

Watson M, et al. (2022) Hidden Multivalency in Phosphatase Recruitment by a Disordered AKAP Scaffold. *Journal of molecular biology*, 434(16), 167682.

Rydzanicz M, et al. (2019) Novel calcineurin A (PPP3CA) variant associated with epilepsy, constitutive enzyme activation and downregulation of protein expression. *European journal of human genetics : EJHG*, 27(1), 61.

Fraseur JG, et al. (2018) Next generation calmodulin affinity purification: Clickable calmodulin facilitates improved protein purification. *PloS one*, 13(6), e0197120.

Wang H, et al. (2018) The Osteogenic Niche Is a Calcium Reservoir of Bone Micrometastases and Confers Unexpected Therapeutic Vulnerability. *Cancer cell*, 34(5), 823.

Dotan N, et al. (2018) An ELISA for the study of calcineurin-NFAT unstructured region interaction. *Analytical biochemistry*, 549, 66.

Chen J, et al. (2016) A novel interaction between ATOH8 and PPP3CB. *Histochemistry and cell biology*, 145(1), 5.

Bazzazi H, et al. (2015) Novel fluorescence resonance energy transfer-based reporter reveals differential calcineurin activation in neonatal and adult cardiomyocytes. *The Journal of physiology*, 593(17), 3865.

Gal M, et al. (2014) The LxVP and PxIxIT NFAT motifs bind jointly to overlapping epitopes on calcineurin's catalytic domain distant to the regulatory domain. *Structure (London, England : 1993)*, 22(7), 1016.