

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

FN 108

RRID:Addgene_50495

Type: Plasmid

Proper Citation

RRID:Addgene_50495

Plasmid Information

URL: <http://www.addgene.org/50495>

Proper Citation: RRID:Addgene_50495

Insert Name: fibronectin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7929152](#)

Vector Backbone Description: Vector Backbone:pVC70108; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Primers used for amplification of insert: primer A (CCATATGGGTCGACCCAACTGG), which contains an NdeI site, methionine start codon, and 5' end of the 9th type III repeat sequence, and primer B (ATGAATTCTACATCTGGGATGGTTTGTCAA), which contains an EcoRI site, a stop codon, and the 3' end of the 37-kDa fibronectin fragment.

Plasmid Name: FN 108

Relevant Mutation: repeats 9 and 10; EcoR1 site on III-9 is mutated, nt change T4153C

Record Creation Time: 20220422T222258+0000

Record Last Update: 20260815T081606+0000

Ratings and Alerts

No rating or validation information has been found for FN 108.

No alerts have been found for FN 108.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chang AC, et al. (2016) Single Molecule Force Measurements in Living Cells Reveal a Minimally Tensioned Integrin State. ACS nano, 10(12), 10745.