

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

VV001: WT Arch-3 in pET28b

RRID:Addgene_58487

Type: Plasmid

Proper Citation

RRID:Addgene_58487

Plasmid Information

URL: <http://www.addgene.org/58487>

Proper Citation: RRID:Addgene_58487

Insert Name: Archaeorhodopsin-3 (with C-terminal His tag)

Organism: Halorubrum sodomense

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23530193](#)

Vector Backbone Description: Backbone Size:5269; Vector Backbone:pET28b; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: VV001: WT Arch-3 in pET28b

Record Creation Time: 20220422T222339+0000

Record Last Update: 20260815T081716+0000

Ratings and Alerts

No rating or validation information has been found for VV001: WT Arch-3 in pET28b.

No alerts have been found for VV001: WT Arch-3 in pET28b.

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](#) .

Lei H, et al. (2022) Histidine-Specific Bioconjugation for Single-Molecule Force Spectroscopy. ACS nano, 16(9), 15440.