

# 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.