

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## AAV-actin prom-dsRed-adra2a.1227.shRNA

RRID:Addgene\_67880

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_67880

---

### Plasmid Information

**URL:** <http://www.addgene.org/67880>

**Proper Citation:** RRID:Addgene\_67880

**Insert Name:** dsRed and shRNA to knock down the mouse adra2 receptor

**Organism:** Gallus gallus

**Bacterial Resistance:** Chloramphenicol and Ampicillin

**Defining Citation:** [PMID:25706476](#)

**Vector Backbone Description:** Backbone Size:3000; Vector Backbone:pUC; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Chloramphenicol and Ampicillin

**Comments:** The shRNA hairpin sequences were placed into the mir30 site of pPRIME-cmv-dsRed-FF3 (Addgene Plasmid 11664; gift from S. Elledge, Howard Hughes Medical Institute). Inserts in pPRIME were released by SbfI and PaeI digestion, and cloned into the PstI and PaeI sites in the polylinker of the AAV-genome plasmid pAM-flex (Murray AJ et al.2011 Nat Neurosci 14, p297), to give ITR-cmv-Penhancer/chicken ??-actin-dsRED-mir30-shRNA-woodchuck post-translational regulatory sequence (WPRE)-bovine growth hormone polyadenylation signal (pA)-ITR. The sh RNA knocks down mouse adra2a expression.

**Plasmid Name:** AAV-actin prom-dsRed-adra2a.1227.shRNA

**Record Creation Time:** 20220422T222423+0000

**Record Last Update:** 20260829T080912+0000

---

### Ratings and Alerts

No rating or validation information has been found for AAV-actin prom-dsRed-adra2a.1227.shRNA.

No alerts have been found for AAV-actin prom-dsRed-adra2a.1227.shRNA.

---

## Data and Source Information

**Source:** [Addgene](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.