

Resource Summary Report

Generated by [RRID](#) on Aug 18, 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: 20260815T081839+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.