

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

ACTB-(A)4x

RRID:Addgene_112058

Type: Plasmid

Proper Citation

RRID:Addgene_112058

Plasmid Information

URL: <http://www.addgene.org/112058>

Proper Citation: RRID:Addgene_112058

Insert Name: ACTB

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30061719](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: 4 copies of Riboglow (variant A), separated by restriction sites as follows:
KpnI - A - KpnI - A - BamHI - A - BamHI - A - BamHI

Plasmid Name: ACTB-(A)4x

Relevant Mutation: 4 copies of Riboglow tag after stop codon

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260919T090527+0000

Ratings and Alerts

No rating or validation information has been found for ACTB-(A)4x.

No alerts have been found for ACTB-(A)4x.

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 [SPARC SAWG](#) .

Sarfraz N, et al. (2023) Visualizing orthogonal RNAs simultaneously in live mammalian cells by fluorescence lifetime imaging microscopy (FLIM). Nature communications, 14(1), 867.