

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pmRFP-SUMO1 GG

RRID:Addgene_13990

Type: Plasmid

Proper Citation

RRID:Addgene_13990

Plasmid Information

URL: <http://www.addgene.org/13990>

Proper Citation: RRID:Addgene_13990

Insert Name: SUMO1 GG

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17159996](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pmRFP-SUMO1 GG

Relevant Mutation: C-terminal truncation. Cannot ligate to substrates. Useful as negative control in sumoylation studies.

Record Creation Time: 20220422T221808+0000

Record Last Update: 20260815T080637+0000

Ratings and Alerts

No rating or validation information has been found for pmRFP-SUMO1 GG.

No alerts have been found for pmRFP-SUMO1 GG.

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 [RRID](#) .

Tai DJ, et al. (2016) MeCP2 SUMOylation rescues Mecp2-mutant-induced behavioural deficits in a mouse model of Rett syndrome. Nature communications, 7, 10552.