

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pKeratin-PSmOrange2

RRID:Addgene_34962

Type: Plasmid

Proper Citation

RRID:Addgene_34962

Plasmid Information

URL: <http://www.addgene.org/34962>

Proper Citation: RRID:Addgene_34962

Insert Name: PSmOrange2

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22900938](#)

Vector Backbone Description: Backbone Size:5275; Vector Backbone:pN1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: <https://www.ncbi.nlm.nih.gov/nuccore/JQ392581> In Addgene's SV40pA-R sequencing result, there is one mismatch and a two nucleotide deletion corresponding to position 2652 of the full plasmid sequence. This results in a loss of the NotI site but does not alter the function of the plasmid.

Plasmid Name: pKeratin-PSmOrange2

Relevant Mutation: R17H, R36H, F64I, Q194L, A224S, G226A (mutations are relative to PSmOrange but numbering is relative to EGFP)

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260815T081356+0000

Ratings and Alerts

No rating or validation information has been found for pKeratin-PSmOrange2.

No alerts have been found for pKeratin-PSmOrange2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.