

Resource Summary Report

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

[pAL204](#)

RRID:Addgene_22282

Type: Plasmid

Proper Citation

RRID:Addgene_22282

Plasmid Information

URL: <http://www.addgene.org/22282>

Proper Citation: RRID:Addgene_22282

Insert Name: pCMV-PhyB(1-908)-10aaLinker-mCFP-Kras4BCT

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19749742](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5369; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Kras4B [Entrez Gene ID: 3845] polybasic CaaX terminus (KKKKKKSKTKCVIM) [ggt aaa aag aag aaa aag aag tca aag aca aag tgt gta att atg].

Plasmid Name: pAL204

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260815T081210+0000

Ratings and Alerts

No rating or validation information has been found for pAL204.

No alerts have been found for pAL204.

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](#) .

Adrian M, et al. (2017) A Phytochrome-Derived Photoswitch for Intracellular Transport. ACS synthetic biology, 6(7), 1248.