

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

KRas FAK biosensor

RRID:Addgene_78301

Type: Plasmid

Proper Citation

RRID:Addgene_78301

Plasmid Information

URL: <http://www.addgene.org/78301>

Proper Citation: RRID:Addgene_78301

Insert Name: KRas FAK biosensor

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21792185](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: A polybasic-geranylgeranyl motif (cysteine) adapted from K-Ras, was fused at the carboxy terminus of the Cyto-FAK biosensor (Addgene plasmid 78300) for the generation of KRas-FAK biosensor that can localize at the general membrane area outside DRM regions

Plasmid Name: KRas FAK biosensor

Record Creation Time: 20220422T222516+0000

Record Last Update: 20260815T082023+0000

Ratings and Alerts

No rating or validation information has been found for KRas FAK biosensor.

No alerts have been found for KRas FAK biosensor.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.