

Resource Summary Report

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

KRASB

RRID:Addgene_25153

Type: Plasmid

Proper Citation

RRID:Addgene_25153

Plasmid Information

URL: <http://www.addgene.org/25153>

Proper Citation: RRID:Addgene_25153

Insert Name: KRASb:M1-K169

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Backbone Size:7325; Vector Backbone:pET28-MHL; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: PDB: 3GFT. <http://www.thesgc.org/structures/3GFT/>

Plasmid Name: KRASB

Relevant Mutation: Q61H

Record Creation Time: 20220422T222112+0000

Record Last Update: 20260815T081237+0000

Ratings and Alerts

No rating or validation information has been found for KRASB.

No alerts have been found for KRASB.

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](#) .

Lilja J, et al. (2024) SHANK3 depletion leads to ERK signalling overdose and cell death in KRAS-mutant cancers. Nature communications, 15(1), 8002.