

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

416 pSG5L HA RB del22

RRID:Addgene_10721

Type: Plasmid

Proper Citation

RRID:Addgene_10721

Plasmid Information

URL: <http://www.addgene.org/10721>

Proper Citation: RRID:Addgene_10721

Insert Name: RB del22

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9420334](#)

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pSG5L; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: EcoRI is an internal site as well. See author's map. To learn more about del22 mutant, see reference: Sellers WR, Rodgers JW, and Kaelin WG, PNAS 92:11544.

Plasmid Name: 416 pSG5L HA RB del22

Relevant Mutation: Deletion of exon 22 (aa738-775)

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260905T074340+0000

Ratings and Alerts

No rating or validation information has been found for 416 pSG5L HA RB del22.

No alerts have been found for 416 pSG5L HA RB del22.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Militi S, et al. (2023) RBL2-E2F-GCN5 guide cell fate decisions during tissue specification by regulating cell-cycle-dependent fluctuations of non-cell-autonomous signaling. Cell reports, 42(9), 113146.

Huang CK, et al. (2018) Aspartate beta-hydroxylase promotes cholangiocarcinoma progression by modulating RB1 phosphorylation. Cancer letters, 429, 1.