

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

pQC hKGA.wt V5-His IRES G418

RRID:Addgene_110390

Type: Plasmid

Proper Citation

RRID:Addgene_110390

Plasmid Information

URL: <http://www.addgene.org/110390>

Proper Citation: RRID:Addgene_110390

Insert Name: KGA glutaminase

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:#110344; Backbone Size:7423; Vector Backbone:pQC MCS IRES G418; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: KGA.wt obtained with V5-6xHis from pcDNA3.1D V5-His-TOPO-KGA.wt (Addgene #110332) pQC-based ??-Retroviral transfer vector for KGA.wt-V5 expression. IRES-driven Puromycin selection. Weinberg Lab recommends using pUMVC (Addgene #8449) and VSV-G (#8454) for packaging.

Plasmid Name: pQC hKGA.wt V5-His IRES G418

Record Creation Time: 20220422T221537+0000

Record Last Update: 20260725T073459+0000

Ratings and Alerts

No rating or validation information has been found for pQC hKGA.wt V5-His IRES G418.

No alerts have been found for pQC hKGA.wt V5-His IRES G418.

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 [dkNET](#) .

Kim J, et al. (2024) Inhibition of glutaminase elicits senolysis in therapy-induced senescent melanoma cells. Cell death & disease, 15(12), 902.