

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

pRS2 (HIF2a-pRetro-Super)

RRID:Addgene_22100

Type: Plasmid

Proper Citation

RRID:Addgene_22100

Plasmid Information

URL: <http://www.addgene.org/22100>

Proper Citation: RRID:Addgene_22100

Insert Name: synthetic oligonucleotide

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14691554](#)

Vector Backbone Description: Backbone Marker:NKI-AVL; Backbone Size:6349; Vector Backbone:pRetro-Super; Vector Types:Mammalian Expression, Retroviral, RNAi; Bacterial Resistance:Ampicillin

Plasmid Name: pRS2 (HIF2a-pRetro-Super)

Relevant Mutation: synthetic oligonucleotide encoding shRNA targeting human HIF2a mRNA

Record Creation Time: 20220422T222058+0000

Record Last Update: 20260725T074430+0000

Ratings and Alerts

No rating or validation information has been found for pRS2 (HIF2a-pRetro-Super).

No alerts have been found for pRS2 (HIF2a-pRetro-Super).

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 [kravitz2](#) .

Sontakke P, et al. (2016) Hypoxia-Like Signatures Induced by BCR-ABL Potentially Alter the Glutamine Uptake for Maintaining Oxidative Phosphorylation. PloS one, 11(4), e0153226.

Joseph JV, et al. (2015) Hypoxia enhances migration and invasion in glioblastoma by promoting a mesenchymal shift mediated by the HIF1 α -ZEB1 axis. Cancer letters, 359(1), 107.