

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

PIK3R5 gRNA (BRDN0001146332)

RRID:Addgene_75759

Type: Plasmid

Proper Citation

RRID:Addgene_75759

Plasmid Information

URL: <http://www.addgene.org/75759>

Proper Citation: RRID:Addgene_75759

Insert Name: PIK3R5

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26780180](#)

Vector Backbone Description: Backbone Marker:Zhang Lab (Addgene plasmid # 52963); Vector Backbone:lentiGuide-Puro; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: The gRNA was designed to target the following Genbank reference sequence(s):

NM_001142633.2,NM_001251851.1,NM_001251852.1,NM_001251853.1,NM_001251855.1,NM_01

Note that this plasmid does NOT contain Cas9. It should be used in conjunction with lentiCas9-Blast (Addgene #52962) or otherwise with cell lines already expressing Cas9.

Browse the full kinome gRNA library at <http://www.addgene.org/pooled-library/broadgpp-human-kinome/> or visit <http://www.broadinstitute.org/rnai/public/> for detailed protocols and information.

Plasmid Name: PIK3R5 gRNA (BRDN0001146332)

Record Creation Time: 20220422T222500+0000

Record Last Update: 20260905T080113+0000

Ratings and Alerts

No rating or validation information has been found for PIK3R5 gRNA (BRDN0001146332).

No alerts have been found for PIK3R5 gRNA (BRDN0001146332).

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 [NIF](#) .

Minhas GS, et al. (2018) Structural basis of malodour precursor transport in the human axilla. eLife, 7.