Resource Summary Report

Generated by dkNET on Sep 3, 2026

ZAK gRNA (BRDN0001146540)

RRID:Addgene_75597
Type: Plasmid

Proper Citation

RRID:Addgene_75597

Plasmid Information

URL: http://www.addgene.org/75597

Proper Citation: RRID:Addgene_75597

Insert Name: ZAK

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_016653.2,NM_133646.2. 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: ZAK gRNA (BRDN0001146540)

Record Creation Time: 20220422T222459+0000

Record Last Update: 20260902T050140+0000

Ratings and Alerts

No rating or validation information has been found for ZAK gRNA (BRDN0001146540).

No alerts have been found for ZAK gRNA (BRDN0001146540).

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 .

Hsu JC, et al. (2022) Viperin triggers ribosome collision-dependent translation inhibition to restrict viral replication. Molecular cell, 82(9), 1631.