Resource Summary Report

Generated by dkNET on Aug 24, 2026

pVC228 VEGF Site#3

RRID:Addgene_47507
Type: Plasmid

Proper Citation

RRID:Addgene_47507

Plasmid Information

URL: http://www.addgene.org/47507

Proper Citation: RRID:Addgene_47507

Insert Name: gRNA-VEGF site 3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:23792628

Vector Backbone Description: Backbone Marker:Joung lab (Addgene plasmid #43860); Backbone Size:2278; Vector Backbone:MLM3636; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Target site: GGTGAGTGAGTGTGTGCGTG gRNA expression vector targeting human VEGF for use with JDS246 (Addgene plasmid# 43861--mammalian codon-optimized streptococcus pyogenes Cas9)

Plasmid Name: pVC228 VEGF Site#3

Record Creation Time: 20220422T222244+0000

Record Last Update: 20260815T081542+0000

Ratings and Alerts

No rating or validation information has been found for pVC228 VEGF Site#3.

No alerts have been found for pVC228 VEGF Site#3.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Rose JC, et al. (2020) Suppression of unwanted CRISPR-Cas9 editing by co-administration of catalytically inactivating truncated guide RNAs. Nature communications, 11(1), 2697.

Rose JC, et al. (2017) Rapidly inducible Cas9 and DSB-ddPCR to probe editing kinetics. Nature methods, 14(9), 891.

O'Geen H, et al. (2015) A genome-wide analysis of Cas9 binding specificity using ChIP-seq and targeted sequence capture. Nucleic acids research, 43(6), 3389.