

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[CSNK1A1 gRNA \(BRDN0001145680\)](#)

RRID:Addgene_76189

Type: Plasmid

Proper Citation

RRID:Addgene_76189

Plasmid Information

URL: <http://www.addgene.org/76189>

Proper Citation: RRID:Addgene_76189

Insert Name: CSNK1A1

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_001025105.2,NM_001271741.1,NM_001892.5. 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: CSNK1A1 gRNA (BRDN0001145680)

Record Creation Time: 20220422T222503+0000

Record Last Update: 20260815T081955+0000

Ratings and Alerts

No rating or validation information has been found for CSNK1A1 gRNA (BRDN0001145680).

No alerts have been found for CSNK1A1 gRNA (BRDN0001145680).

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 [RRID](#) .

Park DE, et al. (2019) Dual inhibition of MDM2 and MDM4 in virus-positive Merkel cell carcinoma enhances the p53 response. Proceedings of the National Academy of Sciences of the United States of America, 116(3), 1027.