

Resource Summary Report

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

TJP2 gRNA (BRDN0001148019)

RRID:Addgene_77828

Type: Plasmid

Proper Citation

RRID:Addgene_77828

Plasmid Information

URL: <http://www.addgene.org/77828>

Proper Citation: RRID:Addgene_77828

Insert Name: TJP2

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_001170414.2,NM_001170415.1,NM_001170416.1,NM_001170630.1,NM_004817.3,NM_20162

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: TJP2 gRNA (BRDN0001148019)

Record Creation Time: 20220422T222513+0000

Record Last Update: 20260815T082019+0000

Ratings and Alerts

No rating or validation information has been found for TJP2 gRNA (BRDN0001148019).

No alerts have been found for TJP2 gRNA (BRDN0001148019).

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](#) .

Ouyang H, et al. (2023) p120 RasGAP and ZO-2 are essential for Hippo signaling and tumor-suppressor function mediated by p190A RhoGAP. Cell reports, 42(12), 113486.