Resource Summary Report

Generated by RRID on Aug 27, 2026

CROT gRNA (BRDN0001145682)

RRID:Addgene_77709
Type: Plasmid

Proper Citation

RRID:Addgene_77709

Plasmid Information

URL: http://www.addgene.org/77709

Proper Citation: RRID:Addgene_77709

Insert Name: CROT

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_001143935.1,NM_021151.3. 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: CROT gRNA (BRDN0001145682)

Record Creation Time: 20220422T222512+0000

Record Last Update: 20260815T082016+0000

Ratings and Alerts

No rating or validation information has been found for CROT gRNA (BRDN0001145682).

No alerts have been found for CROT gRNA (BRDN0001145682).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.