

# Resource Summary Report

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

## NEK1 gRNA (BRDN0001145167)

RRID:Addgene\_76128

Type: Plasmid

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### Proper Citation

RRID:Addgene\_76128

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### Plasmid Information

**URL:** <http://www.addgene.org/76128>

**Proper Citation:** RRID:Addgene\_76128

**Insert Name:** NEK1

**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\_001199397.1,NM\_001199398.1,NM\_001199399.1,NM\_001199400.1,NM\_012224.2.  
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:** NEK1 gRNA (BRDN0001145167)

**Record Creation Time:** 20220422T222502+0000

**Record Last Update:** 20260815T081954+0000

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### Ratings and Alerts

No rating or validation information has been found for NEK1 gRNA (BRDN0001145167).

No alerts have been found for NEK1 gRNA (BRDN0001145167).

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.