

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## MYLK4 gRNA (BRDN0001146621)

RRID:Addgene\_75816

Type: Plasmid

### Proper Citation

RRID:Addgene\_75816

### Plasmid Information

**URL:** <http://www.addgene.org/75816>

**Proper Citation:** RRID:Addgene\_75816

**Insert Name:** MYLK4

**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\_001012418.3. 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:** MYLK4 gRNA (BRDN0001146621)

**Record Creation Time:** 20220422T222500+0000

**Record Last Update:** 20260829T081026+0000

### Ratings and Alerts

No rating or validation information has been found for MYLK4 gRNA (BRDN0001146621).

No alerts have been found for MYLK4 gRNA (BRDN0001146621).

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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.