

Resource Summary Report

Generated by dkNET on Aug 30, 2026

MELK gRNA (BRDN0001146713)

RRID:Addgene_75669

Type: Plasmid

Proper Citation

RRID:Addgene 75669

Plasmid Information

URL: <http://www.addgene.org/75669>

Proper Citation: RRID:Addgene 75669

Insert Name: MELK

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 001256685.1,NM 001256687.1,NM 001256688.1,NM 001256689.1,NM 001256690.1,NM 00

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: MELK gRNA (BRDN0001146713)

Record Creation Time: 20220422T222459+0000

Record Last Update: 20260829T081025+0000

Ratings and Alerts

No rating or validation information has been found for MELK gRNA (BRDN0001146713).

No alerts have been found for MELK gRNA (BRDN0001146713).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.