

# Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

## SMG1 gRNA (BRDN0001144779)

RRID:Addgene\_75769

Type: Plasmid

### Proper Citation

RRID:Addgene\_75769

### Plasmid Information

**URL:** <http://www.addgene.org/75769>

**Proper Citation:** RRID:Addgene\_75769

**Insert Name:** SMG1

**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\_015092.4. 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:** SMG1 gRNA (BRDN0001144779)

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

**Record Last Update:** 20260815T081949+0000

### Ratings and Alerts

No rating or validation information has been found for SMG1 gRNA (BRDN0001144779).

No alerts have been found for SMG1 gRNA (BRDN0001144779).

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.