

# Resource Summary Report

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

## MAST1 gRNA (BRDN0001149113)

RRID:Addgene\_76121

Type: Plasmid

### Proper Citation

RRID:Addgene\_76121

### Plasmid Information

**URL:** <http://www.addgene.org/76121>

**Proper Citation:** RRID:Addgene\_76121

**Insert Name:** MAST1

**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\_014975.2. 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:** MAST1 gRNA (BRDN0001149113)

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

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

### Ratings and Alerts

No rating or validation information has been found for MAST1 gRNA (BRDN0001149113).

No alerts have been found for MAST1 gRNA (BRDN0001149113).

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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.