

# Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

## MCUb-MCU-NTD-pLYS1-Flag

RRID:Addgene\_236784

Type: Plasmid

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### Proper Citation

RRID:Addgene\_236784

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### Plasmid Information

**URL:** <http://www.addgene.org/236784>

**Proper Citation:** RRID:Addgene\_236784

**Insert Name:** MCU-MCUB chimera

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:40227803](#)

**Vector Backbone Description:** Backbone Size:7328; Vector Backbone:pLYS1; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Comments:** Please visit <https://doi.org/10.1101/2024.11.25.625228> for bioRxiv preprint.

**Plasmid Name:** MCUb-MCU-NTD-pLYS1-Flag

**Relevant Mutation:** Replaced MCUB N-terminal domain (aa 1-170) with MCU N-terminal domain (aa 1-185)

**Record Creation Time:** 20250521T054134+0000

**Record Last Update:** 20260902T044621+0000

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### Ratings and Alerts

No rating or validation information has been found for MCUb-MCU-NTD-pLYS1-Flag.

No alerts have been found for MCUb-MCU-NTD-pLYS1-Flag.

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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.