

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

## pDONR223-MPP3

RRID:Addgene\_23431

Type: Plasmid

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### Proper Citation

RRID:Addgene\_23431

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### Plasmid Information

**URL:** <http://www.addgene.org/23431>

**Proper Citation:** RRID:Addgene\_23431

**Insert Name:** MPP3

**Organism:** Homo sapiens

**Bacterial Resistance:** Spectinomycin

**Defining Citation:** [PMID:21107320](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:5005; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

**Comments:** The ORF has no Stop codon. This design enables easy recombination into a destination vector to add an epitope tag of choice and Stop codon to the ORF. Do NOT use this plasmid directly for transfections. A set of 4 custom lentiviral vectors is available ( pLX301 (<http://www.addgene.org/25895/>) , pLX302 (<http://www.addgene.org/25896/>) , pLX303 (<http://www.addgene.org/25897/>) , pLX304 (<http://www.addgene.org/25890/>) ) to be used to express these ORFs in mammalian cells. These plasmids are not included in the kit and must be ordered separately.

**Plasmid Name:** pDONR223-MPP3

**Record Creation Time:** 20220422T222104+0000

**Record Last Update:** 20260725T074440+0000

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### Ratings and Alerts

No rating or validation information has been found for pDONR223-MPP3.

No alerts have been found for pDONR223-MPP3.

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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.