

# Resource Summary Report

Generated by [nidm-terms](#) on Sep 5, 2026

## pRSET FLIPmal

RRID:Addgene\_14478

Type: Plasmid

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### Proper Citation

RRID:Addgene\_14478

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### Plasmid Information

**URL:** <http://www.addgene.org/14478>

**Proper Citation:** RRID:Addgene\_14478

**Insert Name:** FLIPmal

**Organism:** E. coli

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:12097642](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:2900; Vector Backbone:pRSET; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** For more information, see <http://carnegiedpb.stanford.edu/research/frommer/nanosensors/index.html> A truncated malE PCR product encoding mature maltose-binding protein (MBP) without N-terminal signal peptide (position 79–1188 relative to the ATG) was fused between the two GFP genes. Subsequently, the chimeric fragment was inserted into pRSET.

**Plasmid Name:** pRSET FLIPmal

**Record Creation Time:** 20220422T221817+0000

**Record Last Update:** 20260905T074905+0000

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### Ratings and Alerts

No rating or validation information has been found for pRSET FLIPmal.

No alerts have been found for pRSET FLIPmal.

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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.