

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pRSET FLIPmal

RRID:Addgene_14478

Type: Plasmid

Proper Citation

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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: 20260808T080920+0000

Ratings and Alerts

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

No alerts have been found for pRSET FLIPmal.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.